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WHEAT Situation

OUTLOOK

NATIONAL AGRICULTURAL CONFERENCE
WASHINGTON, D. C.
FEBRUARY 16-19, 1970

ECONOMIC RESEARCH SERVICE • U.S. DEPARTMENT OF AGRICULTURE

Table 1 .--Wheat: Supply, distribution and prices, average 1964-68 and annual 1966-69

Item	Year beginning July				
	Average 1964-68	1966	1967	1968 1/	1969 Projected
	- - - - Million bushels - - - -				
Supply					
Beginning carryover	643.6	535.2	425.0	539.4	819
Production	1,401.9	1,311.7	1,522.4	1,576.2	1,459
Imports 2/	1.2	1.7	.9	1.1	1
Total supply	2,046.7	1,848.6	1,948.3	2,116.7	2,279
Domestic disappearance					
Food 3/	513.1	501.9	519.2	519.8	525
Seed	67.8	78.4	71.5	61.6	55
Industry	.1	.1	.1	.1	---
Feed (residual) 4/	110.2	98.9	57.0	172.5	200
On farms where grown	(40.1)	(26.1)	(42.9)	(58.6)	
Total	691.2	679.3	647.8	754.0	780
Available for Export and Carryover	1,355.5	1,169.3	1,300.5	1,362.7	1,499
Exports 2/	728.4	744.3	761.1	544.1	600
Commercial, incl. barter	(322.6)	(438.8)	(366.9)	(293.2)	
Total disappearance	1,419.6	1,423.6	1,408.9	1,298.1	1,380
Ending carryover	627.1	425.0	539.4	818.6	899
Privately owned--"Free"	(194.5)	(223.7)	(216.2)	(202.9)	
	- - - - Dollars per bushel - - - -				
Price Support					
National average loan rate	1.26	1.25	1.25	1.25	1.25
Average certificate payment	.50	.59	.48	.55	.65
Season Average Price Received					
By non-participants	1.39	1.63	1.39	1.24	1.23
By program participants	1.89	2.22	1.87	1.79	1.88

1/ Preliminary.
2/ Imports and exports are of wheat, including flour and other products in terms of wheat.
3/ Used for food in the United States and U.S. territories, and by the military both at home and abroad.
4/ Assumed to roughly approximate total amount used for feed, including amount used in mixed and processed feed.

THE WHEAT SITUATION

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Approved by

The Outlook and Situation Board

January 27, 1970

The summary of this report was also released on the above date

- - - -

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SUMMARY

Extensive farmer use of the loan program and anticipation of gains in exports brighten wheat price prospects, despite indications of a rise in the carryover again this summer.

The wheat supply for the 1969/70 marketing year was up some 160 million bushels from a year earlier. Total disappearance in July-December 1969 at 752 million bushels was down slightly. Stocks on January 1 totaled 1,527 million bushels, around 180 million above a year earlier.

January 1 "free" or privately held stocks totaled 653 million bushels, down 55 million. These smaller "free" stocks together with an anticipated increase in disappearance during January-June 1970, relative to a year ago, point to somewhat more price strength than the $1.28 per bushel average farm price of January-May 1969.

Prices of most classes of wheat other than durum exceeded year-earlier levels in late January. Good export movement of hard spring wheat, heavy use of the loan program in the hard winter and white wheat areas, and heavy domestic use of soft red winter have buoyed prices of these wheats. Exports of durum wheat have been strong but below last year's record pace. Durum's price trails last season's very high levels because of the record-large durum supply and prospects for an increased carryover.

Exports of all wheat in 1969/70 are expected to total around 600 million bushels, some 10% above last year's outgo. This prospect is based on improved exports to Japan, more competitive U.S. export prices, and somewhat reduced competition in spring wheats from the USSR and Australia the rest of this year.

The anticipated wider spread between wheat prices and prices of most feed grains during the rest of the year will sharply reduce wheat feeding during this period. However, the level may be higher than January-June feed use last year. The total for 1969/70 may be around 200 million bushels, compared with 172 million last season. Farmers fed over 165 million bushels in July-December 1969, virtually the same as a year earlier, even though wheat prices were more depressed. Food and seed usage may change little from 1968/69.

With total disappearance of around 1,380 million bushels in 1969/70, the carryover this summer may rise to around 900 million bushels. Although 80 million bushels larger than last June's carryover, this volume would still be well below those of a decade ago. Carryover by class of wheat will likely show mixed changes from the year-earlier levels as follows (with June 1969 in parenthesis): hard red (547 million bushels) up 100 to 120 million; soft red (33 million) down around 10 million; hard spring (140 million) down around 40 million; durum (41 million), up 20 to 30 million; and white (58 million) about the same.

Production of winter wheat in the United States in 1970 was estimated at 1,030 million bushels as of last December 1. At this level the crop would be off 118 million bushels from 1969. Soft red wheat production in 1970 may total around 170 to 180 million bushels; 1969 production was 195 million.

The 1970 Wheat Program is virtually the same as in 1969 except that the acreage allotment at 45.5 million acres is 6.1 million smaller than in 1969. The national average price support loan rate remains at $1.25 per bushel. The voluntary acreage diversion program for payment and the marketing certificate payments are also continued.

World wheat supplies continue heavy. Even with some expansion in world trade from last year's low level, they may increase further. But world wheat prices have stabilized and are likely to at least hold at current levels.

CURRENT SITUATION AND OUTLOOK

Total Stocks Up; Disappearance Off

The wheat supply midway through the 1969/70 marketing year totaled 1,527 million bushels, the largest January 1 stocks since 1964. Disappearance during July-December 1969 compared with a year earlier was as follows:

Item	July-December 1968	July-December 1969 1/
	Million bushels	
Total Supply, July 1	2,117	2,279
Exports	302	280
Food	268	264
Seed	48	42
Feed	153	166
Total disappearance	771	752
January 1, stocks	1,346	1,527

1/ Partly estimated.

As can be seen feed use of wheat did not register a significant change. Increased usage was anticipated since the price of wheat reltaive to feed grains was lower during the early months of the current marketing year than in the same period of 1968. In fact, through August wheat was cheaper than corn. By mid-November, feed grain prices and particularly corn prices dropped while wheat prices picked up, widening the spread.

"Free" Stocks Smaller

Of the January 1, stocks in all positions, 653 million bushels were privately held. At this level "free" stocks were 55 million bushels below that of a year earlier.

Stocks, by type of ownership were as follows:

Item	January 1 stocks 1969	January 1 stocks 1970
	Million bushels	
Total all positions	1,346	1,527
CCC owned	103	169
Current crop loan (net)	327	291
Reseal	208	414
Total loan and CCC	638	874
"Free"	708	653

Last year "free" stocks fell to 203 million bushels by June 30, 1969. This was accomplished along with redemptions of 81 million bushels during the period. If "free" stocks this June are to be anywhere near as large as those of last June, redemptions for the remainder of the current marketing year will have to increase sharply.

Export Prospects Improve Unevenly

Exports for the entire 1969/70 marketing year are expected to approach 600 million bushels. This would be some 10% larger than 1968/69's volume, the smallest of the 1960's.

Conditions are mixed this year in the markets served by U.S. exports. India and Pakistan sharply restricted imports last year following 2 years of record production. For the current year, recently announced food-aid programs with these 2 countries will at least maintain the total at last years level of 104 million bushels.

Large durum sales maintained U.S. exports to Western Europe in 1968/69. Despite the intense competition for this market, a moderate increase in U.S. shipments there for all of 1969/70 is possible, particularly of spring wheat.

Last season, U.S. wheat sales to Japan fell, accounting for only 43% of their total takings, the least since 1962/63. Imports this season have resumed a more normal pattern, with the United States accounting for just over 50% of the total. Japan's total purchases are proceeding ahead of last year's pace. Assuming a continuation of this trend, a gain of 10 to 15 million bushels in U.S. volume to this market could occur.

The combined markets of South Korea, Taiwan, and the Philippines took 97 million bushels of U.S. wheat last year. Largely because of a history of food aid shipments under PL 480 to South Korea and Taiwan, the United States has long been the dominant supplier of this area. Despite intense competition in this market area last year, the U.S. share held at 90%. In 1969/70 competition has again increased in this market area and total import needs are not expected to expand as rapidly as during the last few years. Both Canada and Australia have been pressing to sell wheat to the Philippines. South Korea, a major recipient of U.S. food aid assistance, may not need as much wheat this year due to increased total cereal harvest. Thus, an increase in U.S. shipments to this region is unlikely, and a decline is possible if Canada or Australia make large sales.

The United States and Argentina have been the major suppliers to the Latin American market. But in recent years, Australia, Canada, EC, USSR, Mexico and others have increased their stakes. Despite these efforts U.S. exports to Latin America will probably be at least maintained and could possibly show improvement.

The United States and the EC have been the major suppliers to North Africa, but the USSR and Spain have also moved into this area in recent years. North African imports fell last year as domestic supplies increased sharply. The U.S. share was down to around 50%, the lowest in 7 years. Some increase in U.S. exports to this region is possible as a result of a decline in North African production.

Better Second Half Disappearance

Disappearance in the second half of 1969/70 may exceed the year-earlier level.

Comparisons and estimates are as follows:

Item	January-June 1969	January-June 1970 1/
	Million bushels	
Stocks - January 1	1,346	1,527
Exports	242	320
Food	252	261
Seed	14	13
Feed	19	34
Total disappearance	527	628
June 30 stocks	819	899

1/ Estimated

Wheat prices are expected to remain near current levels even though the January 1 "free" stocks are 24 million bushels larger than anticipated January-June disappearance. In recent years the June 30 free carryover has been running around 200 million bushels (table 1). Thus, some further redemptions will have to occur if the June 30, 1970 carryover is to approach this level. The size of the ending "free" carryover will hinge on price relative to the loan, prospects and timing of the oncoming crop and the rate of export movement. Even with some redemptions, farm prices may hold over the $1.28 per bushel average of January-May 1969. The price for 4 consecutive months (February-May 1969) held at $1.28, an unusual situation for the average farm price to maintain a constant level that length of time.

The anticipated wider spread between wheat prices and prices of most feed grains during January-June will reduce wheat feeding. Even so, feeding for the entire 1969/70 marketing year may total about 200 million bushels versus 172 million a year ago.

Carryover To Increase Again

Despite January-June demand running above the same period in 1968/69 the carryover of wheat on June 30 is likely to be around 900 million bushels, some 80 million bushels above last June.

THE SITUATION BY CLASSES

Exports Mixed

Exports of the various classes of wheat (grain only) this year have followed a mixed pattern (table 3). The most notable change from last year's is the 46% reduction in exports of soft red winter. Hard red spring exports are up 10% while durum is off by the same percentage. Last year durum exports were record large. Hard red winter exports are off slightly while white wheat exports are down 12%.

Most hard spring and durum exports have been under commercial terms while hard winter and white wheat have relied heavily on PL 480 authorizations. About half the soft red sales have been for dollars with most of the remainder moving under Title I of PL 480.

Japan in July-December was the major dollar purchaser and also the biggest individual buyer of wheat. Traditionally, India is the leading taker. This year India fell to 2nd place trailed by Brazil and Korea.

Prices Level

After registering a substantial rise at most markets during the fall, wheat prices began to level in January. The price support loan remains the basic factor maintaining hard winter and white wheat prices, although the recent pickup in exports has added support. Exports are primarily responsible for price strength in hard spring and durum wheat, with the loan program helping.

However, in soft red wheat prices it is more difficult to single out any one factor as the basic source of strength. We know that (1) exports are not responsible and (2) the loan program is not a particular factor. Thus, domestic disappearance has likely been heavy. Domestic disappearance of soft red winter wheat may total as much as 175 million bushels during the entire marketing year, last year it totaled 171 million. Apparent heavy domestic use along with the largest quantity controlled by CCC in several years (it owned 12.2 million bushels on December 31 and held another 2 million in the warehouse reseal program) have created a tightness in the market. Similar data for other wheats by States are shown in table 17 and 19.

Changes In Carryover To Vary

Based on July-December exports, plus prospects for January-June, and the levels of domestic disappearance shown in table 2, the June carryovers of the various classes of wheat might range as follows:

Item	June 30	
	1969	1970
	Million bushels	
Hard red winter	547	640-660
Soft red winter	33	20-25
Hard red spring	140	95-105
Durum	41	65-75
White	58	50-60
Total	819	899

1970 Winter Wheat Crop Off

The December 1 estimate of winter wheat acreage for harvest in 1970 placed the seeded acreage at 38.3 million acres. This is 11% below a year earlier. The percentage to be harvested for grain was placed at 89.1 compared with a percentage harvested of 85.1 in 1969. The indicated yield per seeded acre for 1969 seedings was put at 26.9 bushels compared with 26.6 a year earlier. As a result, production was estimated at 1,030 million bushels, off 118 million from last year.

While the reduction in national plantings from last year, at 11% is about in line with the reduction in the acreage allotment, it offers some interesting contrasts. Most of the major winter wheat States, except for Montana, were close to this national average reduction. Montana's plantings dropped 34%, due to lack of topsoil moisture. In addition, cold weather limited germination and growth. Many producers in this State likely will seed spring wheat in an attempt to utilize their acreage allotment.

In contrast, many States in the East, Southeast, and Mississippi Delta either increased plantings or held them at or near last year's level. A spurt in plantings was also reported in several Southwestern States. Corn Belt States, where most soft red winter wheat is produced, indicated cuts of 13 to 20%. As a result, soft red wheat production in 1970 could total 170 to 180 million bushels barring unfavorable weather. It totaled 195 million bushels in 1969.

WHEAT PROGRAMS FOR 1970 AND LATER

The Food and Agriculture Act of 1965 was extended to cover the 1970 wheat crop. Announcement of the acreage allotment for 1970 and other conditions of that program were made last fall. Basically the program is the same as that for 1969 except that the national acreage allotment at 45.5 million acres is off from the 51.6 million of 1969. The price support loan rate remains at $1.25 per bushel (national average), voluntary acreage diversion for payment is again offered and marketing certificate payments will be made on that portion of the crop used domestically for

food. A more detailed discussion appeared in the November 1969 Wheat Situation.

New legislative proposals for the major program crops are now being discussed. Wheat growers will need to know about a 1971 program before other groups of producers. They are particularly interested in legislation that would be applicable to the crop they must seed this fall. The following discussion provides basic program provisions that would apply if no new legislation is passed. It is an attempt to explain applicable legislation as of late January 1970.

Unless legislative action is taken in regard to the 1971 crop the provisions of the Food and Agriculture Act of 1962 will apply. Specifically that law requires the Secretary of Agriculture to determine if the total supply of wheat in the 1971/72 marketing year would likely be excessive in the absence of a marketing quota program. If he determines the supply would not be excessive he may establish an acreage allotment with a price support level of 75 to 90% of parity. The exact level of support would depend on the relation of actual supply to normal supply, this being a quantity developed by formula. There would be no marketing quotas and hence no referendum. Producers complying with their allotments would be eligible for price support.

If he determines that total supplies of wheat would be excessive, the Secretary would announce that a national marketing quota would be in effect for wheat for the 1971/72 marketing year. Then he would call for a referendum and producers would choose between quotas or no-quotas. If they voted for quotas they would be eligible for price support loans and domestic marketing certificate payments. If they voted against quotas, there would be no direct payments and only those producers complying with allotments would be eligible for loan at 50% of parity. If quotas are in effect, the loan would be tied to (1) the world price of wheat and (2) the loan value of feed grains.

The domestic marketing certificate payments would be based on a marketing allocation (the quantity of wheat used as human food in the United States relative to the projected crop) as at present. However, the level of total price support (loan rate plus certificate value for domestic food production) would be set between 65 and 90% of parity as opposed to the present 100% of parity. Processors of wheat for human consumption (mostly flour millers) would pay a certificate cost equal to the difference between the loan and the total support level. Thus, they would absorb the full certificate value. At present, they pay the difference between the loan and $2.00 per bushel, which has amounted to 75¢ per bushel since 1965. The remainder of the certificate payment to producers comes from the Treasury.

The Food and Agriculture Act of 1962 was put to a referendum in May 1963 to apply to the 1964 crop; it required a two-thirds vote for passage and received only 48%. The 1963 crop was covered by legislation, but no legislation was in effect for the 1964 crop until April of that year. Then a bill was passed covering both the 1964 and 1965 crops. With some changes this legislation has continued.

THE INTERNATIONAL SITUATION 1/

1969/70 World Wheat Crop Down; Trade To Expand

The most recent production estimate puts the 1969/70 world wheat crop at 10.8 billion bushels, down 5% from last year's record production. Total world wheat acreage at 533 million acres is off slightly from the 1968/69 level of 547 million.

1/ Grain and Feed Division, FAS.

The anticipated expansion in world wheat trade this year will be due principally to increased imports by Mainland China and the Soviet Union-East European area. Larger import requirements are also expected in Japan, the U.K., Portugal, North Africa and several countries in the mid-East. Partially offsetting this will be a probable drop in European Community imports.

Exportable Supplies Increase

The combined supply of wheat available for export and carryover as of July 1, 1969 in Canada, Australia, Argentina, the EC and the United States was a record 4.2 billion bushels, about 400 million over last season's level. This was nearly enough to fulfill normal world import requirements for 2 years.

As of January 1, 1970, availability for export and carryover had dropped to 3.6 billion bushels, still well above the 3.1 billion a year earler. The EC was the only major exporter which indicated a smaller availability this January 1.

With a record 1968 crop, Australian wheat supplies reached a new high of 590 million bushels in 1968/69. Supplies jumped even higher in 1969/70 due to a sharp buildup in stocks. Domestic use in the December 1968-November 1969 period dropped to 80 million bushels. Exports, recovering slightly from the sharp drop in 1967/68, totaled 242 million bushels. Despite the improvement in export demand the excess supply was large enough to result in record December 1969 stocks of 260 million bushels. This was over 2½ times the previous record in the fall of 1954.

The reduced 1969 crop of 405 million bushels (third largest on record) only partly offset the large carryover and the supply was record large. At 673 million bushels it rose about 85 million from last year and 89% larger than 2 years ago.

The sharpest production decrease was in the principal hard and semi-hard wheat areas of Australia. Subsequently, marketable supplies of these wheats are down. Domestic needs during this year are expected to total around 90 million bushels of which 40 million would be used for food and 50 million for feed and seed. This would leave about 580 million bushels available for export and carryover. Australia recently sold 82 million bushels to Mainland China. A comparable sale was made last year. With reduced quantities of hard and semi-hard wheats, it is unlikely that exports will be up much from last year's level. Stocks as of December 1, 1970, may total well over 300 million bushels.

A poor 1968 wheat crop in Argentina again resulted in tight wheat supplies. This shortage was partially relieved by larger beginning stocks. Argentina had to import wheat in 1968/69 to supply domestic needs after export commitments were met. Exports totaled around 90 million bushels with domestic use running over 150 million.

The 1969 crop, currently estimated at 237 million bushels, is expected to be below normal for the second consecutive year based on official Argentine estimates. The total supply may not be much different from last year's 261 million bushels. If domestic use runs around 150 million bushels, exports could be near last year's 90 million.

Canada entered the 1969/70 crop year with record wheat supplies. Beginning stocks soared to 850 million bushels, largest on record and 16% above the old high. Although exports to date have lagged, the crop year total could be as large as 365 million bushels aided by the recent sales agreements with the USSR and Mainland China for 75 million and 82 million bushels, respectively. In addition the USSR has agreed to purchase 53 million bushels at some future date. Despite the increase in disappearance, total wheat stocks as of July 31, 1970, may reach a record 1 billion bushels.

Wheat production in the European Community, at 1,157 million bushels, was down slightly from 1968 but was the second largest crop on record. Estimated begin-

ning stocks were at a record 334 million bushels. Allowing for normal imports and domestic needs, the exportable surplus at the beginning of the crop year totaled 490 million bushels, around 45 million less than last year. EC sales are currently up to a number of areas, and wheat and flour exports for the entire year may surpass those of last year. If so the EC will be the only major exporter to reduce its carryover.

Competition From Other Suppliers

Exports by countries other than the United States, Canada, Australia, Argentina, and the European Community have accounted for close to 20% of world trade during the past 2 years. As of mid-season 1969/70, exports by these other countries appeared to be declining.

USSR's exports, which reached a 6-year high of 195 million bushels last year, will likely be reduced this year as production was off from 1968, particularly production of winter wheat. Reduced production in Romania and Bulgaria in 1968 and again in 1969 will probably hold back exports from the levels of 2 years ago. Hungary, which gained self-sufficiency in wheat production last year, is reported to have around 20 million bushels available for export. But, the total volume of USSR and East European wheat entering the world market could be reduced.

Western Europe, Spain, Sweden, and Greece are all expected to have less wheat available for export due to reduced domestic supplies. On the other hand, Mexico re-entered the export market after a year's absence and recently made sales to Brazil, Argentina, and Taiwan.

Communist Countries Import Needs Rise

Mid-year indications are for an increase in wheat imports by the Soviet Union-East European area in 1969/70. Exports from all sources to this area last year, about 173 million bushels, were at the lowest level since 1958/59. The USSR, which only took around 5 million bushels last year, has recently purchased 75 million from Canada for delivery through 1970. The USSR agreed to take more later. A larger feed deficit resulting from reduced production of feed grains and possibly smaller takings from the USSR could lead to larger imports by several northern countries of Eastern Europe.

Based on sales made by Canada, Australia, and the EC, Mainland China apparently has increased its import commitments for the current year by more than 70 million bushels. Last year, around 133 million bushels were shipped to this market by all sources.

Decline In World Wheat Price Slows

After the sharp drop earlier this year, prices of most types of wheat have stabilized in the world markets. As the supply-demand imbalance developed in 1968/69 and intensified with the 1969 crops, export prices came under considerable pressure. January 1970 prices of many types of wheat were being quoted from 10 to 20 cents a bushel less than on this date a year earlier. However, prices of some wheats have firmed from the level which prevailed last summer. Given the supply of wheat and prospective demand, the world price may not rise significantly.

THE RYE SITUATION

Stocks Up Slightly

Rye stocks on January 1 totaled 29.6 million bushels, up sharply from a year ago, and the largest since 1944. Off-farm stocks accounted for 63%; farm stocks, 37% (table 29). Privately owned "free" stocks as of this date were up slightly from the previous year's 12 million bushels.

First Half Disappearance Off

Total rye disappearance of 18 million bushels during July-December 1969 equaled the year earlier rate (table 27). Domestic use totaled 17.6 million bushels. The expansion in seed requirements, due to the larger planted acreage, was more than offset by a drop both in food use and exports. Exports totaled only 422,000 bushels--down from the 700,000 bushels moved during the same period a year ago.

January-June disappearance is currently estimated at around 10 million bushels, somewhat above a year earlier. Disappearance for the entire year could run as high as 28 million bushels. Despite this anticipated increase, carryover on June 30, 1970, of 20.0 million bushels will be up 25% and the highest since 1944 (table 26).

1970 Rye Acreage Up Sharply

Acreage seeded to rye for harvest in 1970 totaled 4.4 million acres, up 9% from a year ago and 28% above 1968. Sharpest increases were west of the Mississippi River. Seeding was generally on schedule and in most areas moisture was adequate for germination. On December 1, reported condition of rye for harvest was 88% compared with 90% as of this date a year ago. The next indication of rye condition will be in the April crop report and the first forecast of 1970 rye production will be in July.

Prices Average Below Loan

Prices received by farmers during the first 6 months of the current crop year averaged 4¢ below the $1.02 national average support rate. Prices have recovered seasonally, rising from the August low of 89¢ per bushel to $1.02 in December. Barring a significant surge in demand, rye prices for the remainder of the year may show little additional increase and will likely decline with the new crop harvest. The season average price is estimated at 98¢ for 1969/70. No. 2 Rye in Minneapolis was quoted at around $1.13 per bushel during mid-January, 5¢ below the effective loan rate. Rye prices there have generally been well below the loan during much of the season.

The 1970 national average loan rate for rye will continue at the $1.02 per bushel that has prevailed since 1965.

Loan Activity Heavy

Farmers have continued to make extensive use of the loan program, putting 4.9 million bushels under loan through December, compared with 3.8 million for this period a year earlier. Redemptions have been negligible to date; over 4.8 million bushels were still outstanding under loan on December 31.

Table 2 .--Wheat: Estimated supply and distribution by classes, United States, average 1964-68, annual 1968/69 and Jan. 1, 1970 availability

Item	Hard winter	Red winter	Hard spring	Durum	White	Total
	- - - - Million bushels - - - -					
Average 1964-68						
Carryover, July 1	411	13	161	43	16	644
Production	700	225	205	73	199	1,402
Imports 1/	---	---	1	---	---	1
Supply	1,111	238	367	116	215	2,047
Domestic disappearance 2/	302	147	138	39	66	692
Available for export or carryover	809	91	229	77	149	1,355
Exports 1/	422	73	76	34	123	728
Carryover, June 30	387	18	153	43	26	627
1968/69 3/						
Carryover, July 1, 1968	328	30	129	24	28	539
Production	811	224	228	100	214	1,577
Imports 1/	---	---	1	---	---	1
Supply	1,139	254	358	124	242	2,117
Domestic disappearance 2/	324	171	138	37	84	754
Available for export or carryover	815	83	220	87	158	1,363
Exports 1/	268	50	80	46	100	544
Carryover, June 30, 1969	547	33	140	41	58	819
1969/70 (Projected)						
Carryover, July 1, 1969	547	33	140	41	58	819
Production	789	195	187	107	181	1,459
Imports 1/	---	---	1	---	---	1
Supply	1,336	228	328	148	239	2,279
Domestic disappearance 2/	335	175	145	35	90	780
Exports, July-December 1/	150	15	47	21	47	280
Available for export or carryover, Jan. 1, 1970	851	38	136	92	102	1,219

1/ Imports and exports are of wheat, including flour and other products in terms of wheat.

2/ Wheat used for food (in the United States and U.S. territories, and by the military both at home and abroad), feed, seed and industry.

3/ Preliminary.

Table 3 .--Wheat and flour: Current indicators of export movement, by program, coastal area and class of wheat, July-December 1968 and 1969

Period, program and coastal area	Wheat (grain only)--Inspections for export 1/							Flour (wheat equivalent)--Registrations of export sales 2/
	Hard winter	Red winter	Hard spring	Durum	White	Mixed	Total	
	- - - - Million bushels - - - -							
July-December 1968								
Dollars	39.1	9.8	37.8	23.5	19.1	.6	129.9	7.4
CCC Credit	.4	3.2	---	---	---	---	3.6	---
Barter	12.2	.3	3.4	---	10.8	---	26.7	.3
Commercial	51.7	13.3	41.2	23.5	29.9	.6	160.2	7.7
Title I (Credit)	62.8	10.3	.1	3/	20.0	---	93.2	22.1
Title II (Donations)	5.8	---	---	---	1.7	---	7.5	14.2
P.L. 480	68.6	10.3	.1	---	21.7	---	100.7	36.3
Total	120.3	23.6	4/42.2	23.5	51.6	.6	4/261.8	44.0
July-December 1969								
Dollars	28.8	7.1	39.3	19.1	20.4	3/	114.7	5.8
CCC Credit	.9	---	---	1.1	---	---	2.0	---
Barter	24.2	.5	4.0	.1	3.4	---	32.2	3/
Commercial	53.9	7.6	43.3	20.3	23.8	3/	148.9	5.8
Title I (Credit)	57.4	5.2	3.2	1.0	21.3	---	88.2	12.9
Title II (Donations)	1.2	---	---	---	---	---	1.2	20.0
P.L. 480	58.6	5.2	3.2	1.0	21.4	---	89.4	32.9
Total	112.5	12.8	46.5	21.3	45.2	3/	238.3	38.7
July-December 1968								
Coastal areas:								
Great Lakes	3/	.6	12.9	19.6	2.2	---	35.3	
Atlantic	---	4.7	1.6	2.0	.4	.4	9.1	NOT
Gulf	97.3	15.5	8.2	1.5	---	.2	122.7	AVAILABLE
Pacific	23.0	2.8	19.5	.4	49.0	---	94.7	
Total	120.3	23.6	42.2	23.5	51.6	.6	261.8	
July-December 1969								
Coastal areas:								
Great Lakes	.2	.9	13.6	19.2	1.2	---	35.1	
Atlantic	.1	3.0	.5	---	.3	---	3.9	
Gulf	85.5	8.9	11.7	1.2	---	3/	107.3	
Pacific	26.7	---	20.7	.9	43.7	---	92.0	
Total	112.5	12.8	46.5	21.3	45.2	3/	238.3	

1/ Based on weekly reports of inspection for export. Does not include rail or truck movement to Canada or Mexico.
2/ Registrations of sales under the Cash Payment Flour Export Program (GR-346) for period ending on Saturday nearest to end of month shown. Flour inspections are not available nor are registrations of flour broken down by class of wheat from which the flour was milled.
3/ Less than 50,000 bushels.
4/ Includes minor AID shipments.

Table 4.--Wheat: U. S. inspections for export, by programs and country of destination, July-December, 1968

Country	Dollar sales	CCC credit	Barter	P.L. 480 Title I Local currency	P.L. 480 Title I Long-term credit	P.L. 480 Title II Donations	AID	Total
	- - - - 1,000 Bushels - - - -							
Algeria	1,686	---	---	---	---	---	---	1,686
Belgium	3,838	---	---	---	---	---	---	3,838
Brazil	1,210	---	2,775	---	16,578	---	---	20,563
Canal Zone	332	---	---	---	---	---	---	332
Chile	---	---	1,066	---	3,286	---	---	4,352
China (Taiwan)	1,084	---	5,934	---	---	---	103	7,121
Colombia	---	---	965	---	3,557	---	---	4,522
Costa Rica	524	---	914	---	---	---	---	1,438
Dominican Rep.	2,042	---	---	---	---	---	---	2,042
Ecuador	---	---	1,297	---	---	---	---	1,297
El Salvador	914	---	---	---	---	---	---	914
Finland	184	---	---	---	---	---	---	184
France	6,221	---	---	---	---	---	---	6,221
Germany, West	3,299	---	---	---	---	---	---	3,299
Greece	---	411	---	---	---	---	---	411
Guatemala	334	---	1,064	---	---	---	---	1,398
Hong Kong	370	---	---	---	---	---	---	370
Honduras	---	---	746	---	---	---	---	746
India	2,933	---	5,540	27,459	---	---	728	36,660
Israel	---	---	722	---	7,450	---	---	8,172
Italy	9,529	---	---	---	---	---	---	9,529
Japan	36,801	---	---	---	---	---	---	36,801
Jordan	---	---	---	---	896	---	---	896
Korea	1,299	---	2,021	14,562	---	7,489	---	25,371
Malaysia	215	---	---	---	---	---	---	215
Netherlands	23,514	---	---	---	---	---	---	23,514
Nicaragua	241	---	266	---	---	---	---	507
Nigeria	2,714	---	---	---	---	---	---	2,714
Okinawa	524	---	---	---	144	---	---	668
Pakistan	1,920	3,207	---	12,020	---	---	---	17,147
Panama	643	---	---	---	---	---	---	643
Peru	---	---	2,768	---	---	---	---	2,768
Philippines	8,836	---	---	---	---	---	---	8,836
Portugal	426	---	---	---	---	---	---	426
Sierra Leone	---	---	282	---	---	---	---	282
Spain	441	---	---	---	---	---	---	441
Thailand	211	---	---	---	---	---	---	211
Trinidad	1,160	---	---	---	---	---	---	1,160
Tunisia	---	---	---	---	3,184	---	---	3,184
United Kingdom	1,620	---	---	---	---	---	---	1,620
Uruguay	---	---	---	---	4,020	---	---	4,020
Venezuela	13,888	---	---	---	---	---	---	13,888
Other	988	---	312	---	---	---	70	1,370
Grand Total	129,941	3,618	26,672	54,041	39,115	7,489	901	261,777

Based on weekly reports of inspections for export by licensed grain inspectors and does not include rail and truck movement to Canada or Mexico.

Consumer and Marketing Service, Grain Division.

Table 5 .--Wheat: U.S. inspections for export, by programs and country of destination, July-December 1969

Country	Dollar sales	CCC credit	Barter	PL-480 Title I Local currency	PL-480 Title I Long-term credit	PL-480 Title II Donations	AID	Total
	- - - - 1,000 bushels - - - -							
Afghanistan	---	---	---	1,901	---	---	---	1,901
Algeria	4,595	---	---	---	---	---	---	4,595
Argentina	---	---	4,800	---	---	---	---	4,800
Belgium	5,310	---	---	---	---	---	---	5,310
Brazil	---	---	8,591	---	16,381	---	---	24,972
Chile	---	---	321	---	---	---	---	321
China (Taiwan)	972	---	5,702	---	---	---	---	6,674
Colombia	---	---	3,978	---	---	---	---	3,978
Costa Rica	59	---	861	---	---	---	---	920
Cyprus	471	---	---	---	---	---	---	471
Dominican Rep.	---	---	---	---	1,749	---	---	1,749
Ecuador	---	---	1,179	---	---	---	---	1,179
El Salvador	603	---	77	---	---	---	---	680
France	2,743	---	---	---	---	---	---	2,743
Germany, West	789	---	---	---	---	---	---	789
Guatemala	598	---	615	---	---	---	---	1,213
Honduras	---	---	526	---	---	---	---	526
Hong Kong	666	---	---	---	---	---	---	666
India	---	---	---	27,279	---	78	---	27,357
Israel	---	---	2,397	---	5,954	---	---	8,351
Italy	5,442	---	---	---	---	---	---	5,442
Jamaica	---	---	481	---	---	---	---	481
Japan	42,881	---	---	---	---	---	---	42,881
Korea	---	---	---	17,338	---	---	---	17,338
Lebanon	---	857	---	---	---	112	---	969
Morocco	---	---	---	---	---	780	---	780
Netherlands	13,699	---	---	---	---	---	---	13,699
Nicaragua	135	---	377	---	---	---	---	512
Nigeria	4,129	---	---	---	---	---	---	4,129
Norway	539	---	---	---	---	---	---	539
Okinawa	663	---	---	---	---	---	---	663
Panama	823	---	---	---	---	---	---	823
Paraguay	---	---	---	---	1,104	---	---	1,104
Peru	---	---	1,761	---	---	---	---	1,761
Philippines	8,542	---	---	---	---	---	---	8,542
Pakistan	---	---	---	6,871	---	---	---	6,871
Portugal	848	---	---	---	---	---	---	848
Trinidad	1,150	---	---	---	---	---	---	1,150
Tunisia	---	1,102	---	---	3,663	---	---	4,765
Turkey	---	---	---	5,424	---	---	---	5,424
United Kingdom	1,404	---	---	---	---	---	---	1,404
Venezuela	13,788	---	---	---	---	---	---	13,788
Other	3,827	---	575	542	---	287	---	5,231
Grand Total	114,676	1,959	32,241	59,355	28,851	1,257	---	238,339

Based on weekly reports of inspections for export by licensed grain inspectors and does not include rail and truck movement to Canada or Mexico.

Consumer and Marketing Service, Grain Division.

Table 6 .--Wheat and rye: Farm, cash, export, and support prices at major markets and ports, per bushel, specified months and days, 1969/70 1/

Commodity and market	Monthly average price			Daily price comparisons					
	1969		1970	January 23, 1969			January 22, 1969		
	November	December	January	Price	Effective support 2/	Price above support	Price	Effective support 2/	Price above support
	- - - - Dollars - - - -								
Wheat									
All wheat: U.S. average received by farmers	1.29	1.30	1.29	---	---	---	---	---	---
No. 1 Hard Red Winter									
Kansas City, ordinary protein	1.46	1.46	1.46	1.42	1.41	.01	1.46	1.41	.05
Kansas City, 13% protein	1.71	1.72	3/1.72	1.62	1.455	.16	1.72	1.455	.26
Gulf Ports, ord. protein, export	1.57	1.59	1.60	1.57	---	---	1.60	---	---
Gulf Ports, ord. protein, net export	1.42	1.42	1.42	1.71	---	---	1.42	---	---
Eastern Soft									
No. 2 Red Winter									
Chicago	1.41	1.48	1.48	1.38	1.42	-.04	1.50	1.41	.09
St. Louis	1.43	1.50	1.50	1.42	1.42	---	1.52	1.41	.11
Toledo	1.38	1.45	3/1.47	1.33	---	---	1.47	---	---
No. 2 White, Toledo	1.40	1.47	3/1.49	1.33	---	---	1.49	---	---
Baltimore, export (No. 2 SRW)	1.51	1.59	1.60	1.50	---	---	1.59	---	---
Baltimore, net export(No. 2 SRW)	1.38	1.42	1.42	1.63	---	---	1.41	---	---
No. 1 Dk. Northern Spring, Minneapolis									
Ordinary protein	1.70	1.72	1.72	1.58	1.51	.07	1.73	1.52	.21
13% protein	1.74	1.76	3/1.76	1.63	1.555	.08	1.76	1.565	.20
15% protein	1.83	1.84	1.84	1.85	1.615	.24	1.86	1.625	.24
No. 1 Hard Amber Durum, Minneapolis	1.68	1.65	2.65	2.03	1.56	.47	1.65	1.57	.08
White, Pacific Northwest									
No. 1 Soft, Portland	1.47	1.51	1.53	1.48	1.39	.09	1.52	1.40	.12
No. 2 Western, export	1.50	1.54	1.56	1.51	---	---	1.55	---	---
No. 2 Western, net export	1.47	1.47	1.48	1.60	---	---	1.47	---	---
Rye									
U.S. average received by farmers	.99	1.02	.92	---	---	---	---	---	---
No. 2, Minneapolis	1.12	1.14	1.13	1.20	1.20	---	1.12	1.18	-.06

1/ Cash grain prices are on-track cash prices established at the close of the market. The effective support price is the established terminal support less the storage charges to the maturity date of the price support loan. Export prices are basis prompt or 30-day shipment. Net export prices are derived by subtracting export payment rates or adding the certificate cost, whichever is applicable. Wheat used for domestic food must be accompanied by a domestic marketing certificate which is not included in the domestic prices shown.

2/ Not applicable if market is not an established price support terminal or if the price is an export price.

3/ Prices are thru the 23rd of January.

Table 7. --Wheat and flour: Price relationships at milling centers year beginning July, 1963-69

Year and month	At Kansas City					At Minneapolis				
	Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of-				Cost of wheat to produce 100 lb. of flour 1/	Wholesale price of-			
		Bakery flour per 100 lb. 2/	Byproducts obtained 100 lb. flour 3/	Total products			Bakery flour per 100 lb. 2/	Byproducts obtained 100 lb. flour 3/	Total products	
				Actual	Over cost of wheat				Actual	Over cost of wheat
	- - - - Dollars - - - -									
1963/64	4.99	5.25	.67	5.92	.93	5.20	5.52	.66	6.18	.98
1964/65	5.34	5.41	.70	6.11	.77	5.64	5.68	.70	6.38	.74
1965/66	5.74	5.67	.72	6.39	.65	5.87	6.01	.73	6.74	.87
1966/67	5.97	6.01	.85	6.86	.89	6.19	6.46	.84	7.30	1.11
1967/68	5.36	5.46	.76	6.22	.86	5.76	5.97	.76	6.73	.97
1968/69 4/	5.29	5.40	.72	6.12	.83	5.57	5.87	.71	6.58	1.01
1967/68										
July-Sept.	5.40	5.61	.75	6.36	.96	5.94	6.09	.71	6.80	.86
Oct.-Dec.	5.38	5.43	.84	6.27	.89	5.77	5.94	.82	6.76	.99
Jan.-Mar.	5.40	5.46	.78	6.24	.84	5.72	5.99	.78	6.77	1.05
Apr.-June	5.25	5.34	.68	6.02	.77	5.59	5.87	.71	6.58	.99
1968/69										
July-Sept.	5.13	5.34	.62	5.96	.83	5.44	5.83	.61	6.44	1.00
Oct.-Dec.	5.37	5.47	.82	6.29	.92	5.63	5.93	.79	6.72	1.09
Jan.-Mar.	5.35	5.38	.80	6.18	.83	5.64	5.86	.79	6.65	1.01
Apr.-June	5.31	5.40	.65	6.05	.74	5.59	5.87	.66	6.53	.94
1969/70										
July-Sept.	5.41	5.50	.68	6.18	.77	5.58	5.98	.66	6.64	1.06
Oct.-Dec.	5.61	5.49	.81	6.30	.69	5.76	5.98	.80	6.78	1.02
Jan.-Mar.										
Apr.-June										

1/ Based on 73 percent extractions rate, cost of 2.28 bushels: At Kansas City, No. 1 Hard Winter, 13 percent protein, and at Minneapolis, No. 1 Dark Northern Spring, simple average of 13 percent and 15 percent protein. Includes domestic certificate beginning July 1964. 2/ Quoted as 95 percent patent at Kansas City and standard patent at Minneapolis, bulk basis. 3/ Assumes 50-50 millfeed distribution between bran and shorts or middlings, bulk basis. 4/ Preliminary.

Compiled from reports of Consumer and Marketing Service and Bureau of Labor Statistics, Department of Labor.

Table 8. --Flour and bread: Retail prices in leading cities of the United States, annual and by quarters, 1964-69

Item	July-September	October-December	January-March	April-June	Annual
	- - - - Cents - - - -				
Flour, 5 pounds					
1964/65	57.1	57.7	58.1	58.2	57.8
1965/66	58.1	57.9	58.2	58.4	58.1
1966/67	59.5	61.4	60.9	60.8	60.6
1967/68	59.4	59.1	58.9	58.6	59.0
1968/69	58.3	58.0	57.9	58.3	58.1
1969/70	58.0	57.9			
White bread, one pound					
1964/65	20.7	20.9	21.0	20.9	20.9
1965/66	20.8	20.9	21.5	21.8	21.2
1966/67	22.5	22.9	22.7	22.6	22.7
1967/68	22.1	22.2	22.1	22.2	22.2
1968/69	22.5	22.7	22.8	22.9	22.7
1969/70	23.0	23.3			
Whole wheat bread, one pound					
1964/65	26.3	26.7	26.7	26.8	26.6
1965/66	26.9	27.1	27.8	28.1	27.5
1966/67	29.2	29.7	29.5	29.7	29.5
1967/68	29.8	29.8	29.6	29.8	29.8
1968/69	30.2	30.6	30.8	31.2	30.7
1969/70	31.5	32.1			

Compiled from reports of Bureau of Labor Statistics, Department of Labor.

Table 9 .--Wheat: Average price per bushel received by farmers, parity price, and price of Hard Winter at Kansas City, 1961-70

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	- - - - Dollars - - - -												
	Price received by farmers on 15th of month 1/												
1961	1.73	1.83	1.87	1.88	1.88	1.89	1.88	1.88	1.89	1.92	1.98	1.99	1.83
1962	1.98	2.00	1.99	1.97	2.00	2.02	2.01	2.04	2.04	2.09	2.04	1.86	2.04
1963	1.75	1.77	1.84	1.95	1.95	1.97	2.00	1.99	1.85	1.94	1.88	1.40	1.85
1964	1.33	1.33	1.36	1.36	1.39	1.39	1.38	1.37	1.36	1.34	1.33	1.28	1.37
1965	1.31	1.34	1.33	1.35	1.38	1.40	1.41	1.43	1.41	1.39	1.44	1.59	1.35
1966	1.74	1.70	1.71	1.59	1.60	1.61	1.57	1.49	1.59	1.55	1.58	1.49	1.63
1967	1.37	1.41	1.39	1.43	1.39	1.39	1.40	1.42	1.42	1.36	1.36	1.24	1.39
1968	1.19	1.19	1.22	1.26	1.29	1.26	1.27	1.28	1.28	1.28	1.28	1.22	1.24
1969	1.15	1.19	1.24	1.28	1.29	1.30	1.29						1.23
	Parity price 2/												
1961	2.37	2.38	2.38	2.38	2.38	2.39	2.43	2.43	2.43	2.44	2.43	2.42	
1962	2.42	2.42	2.44	2.44	2.44	2.45	2.49	2.49	2.49	2.49	2.51	2.51	
1963	2.51	2.51	2.51	2.51	2.51	2.50	2.52	2.52	2.52	2.53	2.52	2.52	
1964	2.51	2.52	2.52	2.51	2.52	2.52	2.52	2.53	2.53	2.55	2.57	2.57	
1965	2.57	2.56	2.56	2.56	2.56	2.58	2.53	2.54	2.56	2.57	2.57	2.57	
1966	2.58	2.59	2.61	2.61	2.61	2.61	2.58	2.58	2.58	2.59	2.60	2.61	
1967	2.62	2.61	2.61	2.62	2.61	2.62	2.57	2.59	2.60	2.63	2.63	2.63	
1968	2.64	2.63	2.65	2.66	2.67	2.68	2.68	2.69	2.72	2.75	2.76	2.77	
1969	2.76	2.75	2.76	2.77	2.78	2.79	2.77						
	Price of No. 1 Hard Winter, Kansas City 3/												
1961	1.98	2.04	2.07	2.08	2.12	2.14	2.09	2.11	2.12	2.13	2.17	2.19	2.05
1962	2.22	2.25	2.23	2.19	2.31	2.28	2.27	2.30	2.33	2.37	2.28	2.03	2.25
1963 4/	2.01	2.05	2.11	2.21	2.22	2.23	2.25	2.24	2.18	2.27	2.17	1.55	2.00
1964	1.57	1.61	1.65	1.68	1.69	1.66	1.64	1.62	1.58	1.55	1.51	1.45	1.56
1965	1.50	1.60	1.61	1.64	1.67	1.65	1.66	1.65	1.64	1.66	1.73	1.97	1.68
1966	1.97	1.98	1.96	1.82	1.88	1.87	1.80	1.76	1.85	1.79	1.78	1.64	1.87
1967	1.63	1.61	1.58	1.63	1.61	1.61	1.63	1.63	1.62	1.57	1.56	1.43	1.58
1968	1.40	1.39	1.37	1.48	1.53	1.51	1.51	1.47	1.53	1.51	1.47	1.33	1.41
1969	1.36	1.45	1.48	1.55	1.54	1.56							

1/ State monthly prices are weighted by estimated sales for the month to compute U.S. prices. State crop year averages, weighted by estimated sales, are used to obtain U.S. averages. Includes an allowance for unredeemed loans at average loan values. 2/ Modernized parity. 3/ Compiled from the Kansas City Grain Market Review. Average of daily prices weighted by carlot sales. Sales of Dark Hard and Hard Winter wheat combined, reported as Hard Winter. 4/ Prior to July 1963, prices are for No. 2 Hard Winter.

Table 10.--Wheat and feed grains: U.S. National average loan rates, payments and total supports per bushel, under 1968, 1969, and 1970 programs

Grain	U.S. National average								
	Loan rate			Payment			Total support		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	- - - - Dollars - - - -								
Wheat	1.25	1.25	1.25	1/0.55	1/0.65	2/N.A.	1.80	1.90	2/N.A.
Rye	1.02	1.02	1.02	---	---	---	1.02	1.02	1.02
Corn	1.05	1.05	1.05	.30	.30	.30	1.35	1.35	1.35
Barley	.90	.83	.83	---	.20	.20	.90	1.03	1.03
Grain sorghum 3/	.90	.90	.90	.30	.30	.30	1.20	1.20	1.20
Oats	.63	.63	.63	---	---	---	.63	.63	.63

1/ Average payment for 1968 and 1969 based on marketing certificates to bring wheat for domestic food use to a total support equaling 100% of July 1968 and 1969 parity, respectively. The July 1968 parity price of $2.63 was used as follows: domestic certificates of $1.38 on 40% of normal production and 0 on 60%. The July 1969 parity price of $2.77 was used as follows: domestic certificates of $1.52 on 43% of normal production and 0 on 57%.

2/ Not available. Average payment based on marketing certificates to bring wheat for domestic food use (48% of projected production) to a total support equaling 100% of July 1970 parity, or as near as practicable.

3/ Rates are reported in cwt. but are shown here on a bushel basis.

Table 11.--Wheat and feed grains: Season average prices per bushel, United States, 1965-69 crops 1/

Crop	Wheat				Rye	Corn	Barley	Grain sorghum
	Winter	Durum	Other spring	All				
	- - - - Dollars - - - -							
1965	1.33	1.32	1.44	1.35	.98	1.16	1.02	1.00
1966	1.63	1.68	1.65	1.63	1.06	1.24	1.05	1.01
1967	1.36	1.69	1.44	1.39	1.07	1.04	1.00	.99
1968	1.20	1.49	1.33	1.24	1.02	1.08	.91	.95
1969 2/	1.19	1.36	1.36	1.23	.98	1.13	.90	1.08

1/ Average prices reflect open market sales and do not include the value of marketing certificates for wheat or price support payments for those feed grains eligible for payments.

2/ Preliminary.

Table 12.--Wheat: Rotterdam, c.i.f., quotations for cargoes/parcels in nearest shipment position, by months, 1963-69

Year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	- - - - Dollars per bushel - - - -												
	Argentina, 63½ pounds												
1963	---	---	---	2.10	2.10	2.13	---	2.21	2.18	---	2.02	2.03	2.11
1964	1.96	1.94	1.92	1.95	1.88	1.85	1.80	1.78	1.78	1.77	1.78	1.78	1.85
1965	1.77	1.81	1.79	1.81	1.80	1.80	---	1.86	1.83	1.78	---	---	1.81
1966	---	---	---	1.92	1.90	1.91	1.93	1.89	1.94	1.97	1.99	---	1.93
1967	---	---	---	---	1.92	1.89	1.79	1.79	1.87	1.88	1.88	1.90	1.86
1968	1.91	---	1.82	1.81	1.79	1.78	1.79	1.84	1.80	1.80	1.80	---	1.81
1969	---	---	---	---	---	1.72							
	Canada, No. 2 Manitoba												
1963	2.03	2.02	2.07	2.18	2.15	---	---	2.16	2.14	2.13	2.10	2.12	2.11
1964	2.11	2.12	2.12	2.16	2.19	2.19	2.19	2.05	2.04	2.04	2.05	2.06	2.11
1965	2.05	2.06	2.08	2.09	2.09	---	2.16	2.19	2.18	2.13	2.09	2.15	2.12
1966	2.18	2.18	2.19	2.13	2.16	2.21	2.23	2.22	2.20	2.19	2.18	2.19	2.19
1967	2.17	2.17	2.09	2.11	2.08	2.09	2.07	2.08	2.09	2.03	2.02	2.04	2.09
1968	2.03	2.02	2.02	2.01	2.04	2.02	2.07	2.07	2.00	1.93	1.94	1.94	2.01
1969	1.93	1.89	1.88	1.91	1.94	1.94							
	United States: No. 2 Hard Winter, 12 percent, Gulf Ports												
1963	1.91	1.88	1.91	2.00	2.00	1.97	1.99	1.96	1.95	1.99	1.98	1.99	1.96
1964	2.03	2.04	2.04	2.06	2.06	2.02	1.98	1.85	1.82	1.77	1.75	1.76	1.93
1965	1.76	1.75	1.77	1.76	1.77	1.76	1.76	1.76	1.76	1.76	1.71	1.83	1.76
1966	1.91	1.94	1.93	1.91	1.91	1.92	1.91	1.92	2.01	2.01	1.99	1.97	1.94
1967	1.93	1.90	1.91	1.92	1.89	1.86	1.80	1.81	1.84	1.80	1.78	1.86	1.86
1968	1.85	1.82	1.84	1.85	1.85	1.87	1.85	1.85	1.80	1.78	1.79	1.81	1.83
1969	1.86	1.74	1.62	1.61	1.63	1.67							

Compiled from International Wheat Council data by Grain and Feed Division, FAS.

Table 13.--Wheat: CCC operations and stocks, as of December 1969, with comparisons

Item	Price support activity		
	1968 crop through or as of-		1969 crop through or as of December 31, 1969
	December 31, 1968	June 30, 1969	
	- - - - Million bushels - - - -		
Place under loan:			
Warehouse stored	222.8	---	248.1
Farm stored	134.2	---	105.1
Total under loan	357.0	444.5	353.2
Loan repayments	29.8	111.4	62.2
Loan deliveries	---	46.0	---
Outstanding under loan	327.2	287.1	291.0
Remaining under reseal loan 1/	208.6	394.1	414.5
	Sales and dispositions		
	July-Dec. 1968	July-June 1968/69	July-Dec. 1969
	- - - - Million bushels - - - -		
Statutory Minimum 2/	3/	.2	.9
Domestic	.5	2.1	1.4
Export			
Barter	---	---	---
GSM Credit	---	---	---
GR 261 and 345 4/	6.3	8.5	6.8
Donations	2.0	3.3	3.9
Total export	5/ 8.3	11.8	10.7
Total sales and dispositions	8.8	14.1	13.0
	CCC-owned uncommitted stocks		
Class of wheat	July 1, 1969	October 1, 1969	January 1, 1970
	- - - - Million bushels - - - -		
Hard winter	96.3	95.0	98.3
Hard spring	44.7	49.3	49.1
Red winter	11.4	11.4	11.4
White	3.9	5.1	5.0
Durum	.4	1.2	1.3
Mixed	.2	.3	.3
Total	156.9	162.3	165.4

1/ From previous crops.
2/ For unrestricted use.
3/ Less than 50,000 bushels.
4/ Sales for export at net export and gross export prices, respectively.
5/ Does not include open market purchases by CCC for export donations totaling 12,184,048 bushels.

ASCS--Based on operating reports which differ from more complete fiscal reports.

Table 14.--Wheat: Price support activity, by months, 1965-69 crops 1/

Item	Unit	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
1965													
Placed under loan 2/	Mil. bu.	56	79	113	130	144	150	164	168	169	169	170	172
Redeemed by farmers	"	---	---	---	14	24	38	63	79	100	117	121	127
Net under loan	"	56	79	113	116	120	112	101	89	69	52	49	45
Price above or below loan ($1.25)	Dol.	.06	.09	.08	.10	.13	.15	.16	.18	.16	.14	.19	.34
1966													
Placed under loan 2/	Mil. bu.	30	51	76	94	103	110	122	127	129	131	132	132
Redeemed by farmers	"	---	---	3	4	7	15	24	32	53	69	89	97
Net under loan	"	30	51	73	90	96	95	98	95	76	62	43	35
Price above or below loan ($1.25)	Dol.	.49	.45	.46	.34	.35	.36	.32	.24	.34	.30	.33	.24
1967													
Placed under loan 2/	Mil. bu.	36	76	140	174	191	208	238	247	257	263	268	270
Redeemed by farmers	"	---	---	1	5	9	18	38	59	77	88	96	104
Net under loan	"	36	76	139	169	182	190	200	188	180	175	172	166
Price above or below loan ($1.25)	Dol.	.12	.16	.14	.18	.14	.14	.15	.17	.17	.11	.11	-.01
1968													
Placed under loan 2/	Mil. bu.	127	199	259	318	342	357	398	410	423	438	443	444
Redeemed by farmers	"	---	---	1	7	20	30	42	55	70	85	99	111
Net under loan	"	127	199	258	311	322	327	356	355	353	353	344	333
Price above or below loan ($1.25)	Dol.	-.06	-.06	-.03	.01	.04	.01	.02	.03	.03	.03	.03	-.03
1969													
Placed under loan 2/	Mil. bu.	124	221	297	336	347	353						
Redeemed by farmers	"	---	---	3	19	34	62						
Net under loan	"	124	221	294	317	313	291						
Price above or below loan ($1.25)	Dol.	-.10	-.06	-.01	.03	.04	.05						

1/ Based on operating reports.
2/ Includes purchase agreements through 1963 marketing year and direct purchases since then.

Table 15.--All wheat; winter, and spring: Acreage, yield and production, United States, 1965-70

Year of harvest	All wheat				Winter wheat			
	Acreage		Yield per harvested acre	Production	Acreage		Yield per harvested acre	Production
	Planted	Harvested			Planted	Harvested		
	1,000 acres		Bushels	1,000 bushels	1,000 acres		Bushels	1,000 bushels
1965	57,361	49,560	26.5	1,315,613	45,142	37,586	27.1	1,017,085
1966	54,395	49,867	26.3	1,311,702	42,974	38,816	27.4	1,062,493
1967	67,796	58,771	25.9	1,522,382	54,127	45,406	26.6	1,206,808
1968	62,464	55,262	28.5	1,576,251	49,267	42,428	29.1	1,235,063
1969 1/	54,403	47,555	30.7	1,458,872	43,120	36,696	31.3	1,147,646
1970 2/					38,272			1,030,188

Year of harvest	All spring wheat				Durum				Spring other than durum			
	Acreage		Yield per harvested acre	Production	Acreage		Yield per harvested acre	Production	Acreage		Yield per harvested acre	Production
	Planted	Harvested			Planted	Harvested			Planted	Harvested		
	1,000 acres		Bushels	1,000 bushels	1,000 acres		Bushels	1,000 bushels	1,000 acres		Bushels	1,000 bushels
1965	12,219	11,974	24.9	298,528	2,361	2,296	30.4	69,866	9,858	9,678	23.6	228,662
1966	11,421	11,051	22.6	249,209	2,491	2,423	25.9	62,638	8,930	8,628	21.6	186,571
1967	13,669	13,365	23.6	315,574	2,826	2,754	24.1	66,443	10,843	10,611	23.5	249,131
1968	13,197	12,834	26.6	341,188	3,669	3,570	27.9	99,501	9,528	9,264	26.1	241,687
1969 1/	11,283	10,859	28.7	311,226	3,442	3,338	31.9	106,319	7,841	7,521	27.2	204,907

1/ Preliminary.
2/ Indicated as of December 1.

Table 16.--Wheat: Revised estimates of stocks, United States, by quarters, 1965-70

Year	January 1				April 1			
	On farms	Off farm mills, elevators, and warehouses 1/	Commodity Credit Corporation 2/	Total all positions	On farms	Off farm mills, elevators and warehouses 1/	Commodity Credit Corporation 2/	Total all positions
	1,000 bushels				1,000 bushels			
1965	389,672	1,048,487	11,134	1,449,293	263,450	871,180	10,577	1,145,207
1966	405,314	920,026	10,650	1,335,990	255,582	651,276	10,467	917,325
1967	408,539	636,651	3,926	1,049,116	238,769	459,831	1,539	700,139
1968	507,611	703,729	761	1,212,101	362,427	476,339	751	839,517
1969 3/	581,287	763,653	758	1,345,698	463,416	648,214	759	1,112,389
1970 3/	608,077	917,740	941	1,526,758				
	July 1				October 1			
1965	132,515	673,691	11,049	817,255	558,292	1,134,884	10,818	1,703,994
1966	130,771	394,878	9,521	535,170	540,128	888,690	7,661	1,436,479
1967	145,479	278,528	997	425,004	604,612	953,698	969	1,559,279
1968	230,379	308,251	749	539,379	733,402	950,789	756	1,684,947
1969 3/	327,835	489,949	790	818,574	751,745	1,117,821	913	1,870,479

1/ All off-farm storages not otherwise designated, including flour mills, terminal elevators and processing plants.
2/ Wheat owned by CCC and stored in bins or other storage owned or controlled by CCC. Other wheat owned by CCC as well as wheat outstanding under loan is included in other positions.
3/ Preliminary.

Table 17.--Wheat: CCC-stocks by classes and states as of Dec. 31, 1969

State and region	Hard red winter	Hard red spring	Durum: Hard amber	Durum: Amber	Durum: Durum	Durum: Red durum	Durum: Total	Soft red winter	White	Mixed	Grand total
	- - - - Bushels - - - -										
White (Western)											
California	---	---	---	---	---	---	---	---	---	---	---
Idaho	5,724	---	---	---	---	---	---	---	162,412	---	168,136
Oregon	1,297,246	413,877	20,983	---	---	---	20,983	---	878,282	18,680	2,629,068
Washington	5,012,490	2,240,946	---	---	---	---	---	---	2,226,668	2,544	9,482,648
Total	6,315,460	2,654,823	20,983	---	---	---	20,983	---	3,267,362	21,224	12,279,852
Hard Spring and Durum											
Minnesota	2,041,319	13,728,612	148,569	48,382	87,119	---	284,070	856	---	5,858	16,060,715
Montana	777,235	2,460,003	26,930	16,029	3,350	---	46,309	---	6,356	7,145	3,297,048
South Dakota	876,254	4,594,403	5,005	9,953	32,195	---	47,153	5,706	3,864	4,696	5,532,076
North Dakota	74,349	15,547,351	252,848	183,916	210,952	---	647,716	6,440	2,612	---	16,278,468
Total	3,769,157	36,330,369	433,352	258,280	333,616	---	1,025,248	13,002	12,832	17,699	41,168,307
Hard Winter											
Colorado	808,874	---	---	---	---	---	---	1,850	---	---	810,724
Kansas	51,752,484	---	---	1,523	---	---	1,523	93,138	---	38,609	51,885,754
Nebraska	14,724,770	14,772	902	---	---	---	902	18,865	41,107	16,233	14,816,649
New Mexico	972,636	---	---	---	---	---	---	---	---	---	972,636
Oklahoma	20,317,374	---	---	---	---	---	---	---	---	----	20,317,374
Texas	17,234,856	---	---	---	---	---	---	78,724	19,426	84,796	17,417,802
Wyoming	42,922	---	---	---	---	---	---	---	---	---	42,922
Total	105,853,916	14,772	902	1,523	---	---	2,425	192,577	60,533	139,638	106,263,861
Red Winter (Major area)											
Arkansas	1,857	---	---	---	---	---	---	155,802	---	---	157,659
Illinois	258,236	1,935	---	---	---	640	640	2,032,539	6,978	10,347	2,310,675
Indiana	1,374	---	---	---	---	---	---	494,333	---	---	495,707
Iowa	690,503	235,548	---	---	---	---	---	---	46,858	4,353	977,262
Kentucky	6,777	---	---	---	---	---	---	70,068	---	---	76,845
Michigan	---	---	---	---	---	---	---	169,191	562,748	---	731,939
Missouri	7,113,845	---	---	---	---	689	689	2,529,193	654	1/134,295	9,778,676
Ohio	4,295	---	---	---	683	---	683	2,317,703	271,822	---	2,594,503
Tennessee	39,594	---	---	---	---	---	---	517,896	---	---	557,490
Wisconsin	350,091	5,597,507	4,132	53,623	42,361	---	100,116	101,008	---	15,512	6,164,234
Total	8,466,572	5,834,990	4,132	53,623	43,044	1,329	102,128	8,387,733	889,060	164,507	23,844,990
Red Winter (Other)											
Georgia	---	---	---	---	---	---	---	68,807	---	---	68,807
Louisiana	---	---	---	---	---	---	---	286,026	---	---	286,026
Maryland	---	249,283	---	---	---	---	---	1,081,044	27,833	---	1,358,160
Mississippi	117,326	---	---	---	---	---	---	48,879	---	---	166,205
New York	29,775	2,639,792	12,420	---	---	---	12,420	1,363,988	2,618,707	1,782	6,666,464
North Carolina	---	---	---	---	---	---	---	50,792	---	---	50,792
Pennsylvania	9,495	1,547	---	---	---	---	---	557,042	355,198	---	923,282
South Carolina	782	---	---	---	---	---	---	133,245	---	---	134,027
Virginia	---	---	---	---	---	---	---	43,623	---	---	43,623
Total	157,378	2,890,622	12,420	---	---	---	12,420	3,633,446	3,001,738	1,782	9,697,386
U.S. Total	124,562,483	47,725,576	471,789	313,426	376,660	1,329	1,163,204	12,226,758	7,231,525	344,850	2/193,254,396

1/ Includes mixed grain, predominantly wheat. 2/ Includes 32,594,000 bushels of reconcentrated warehouse-loan wheat which is obligated to producers.

Agricultural Stabilization and Conservation Service, Inventory Management Division.

Table 18.--Wheat: 1969 crop put under loan and outstanding under loan, previous crops under reseal loan, by States, as of December 31, 1969 1/

State	1969 crop put under loan through December 31	Under loan on December 31, 1969				
		1969 crop outstanding			Previous crops under reseal 2/	Total
		Warehouse stored	Farm stored	Total		
	- - - - 1,000 bushels - - - -					
Alabama	9	---	5	5	---	5
Arizona	5	---	5	5	---	5
Arkansas	340	325	12	337	183	520
California	611	227	301	528	146	674
Colorado	6,732	3,273	2,160	5,433	14,961	20,394
Delaware	13	---	13	13	18	31
Florida	6	---	1	1	---	1
Georgia	130	13	45	58	---	58
Idaho	9,006	3,322	3,461	6,783	6,723	13,506
Illinois	2,234	1,570	532	2,102	154	2,256
Indiana	759	468	229	697	184	881
Iowa	202	189	12	201	188	389
Kansas	130,384	98,348	9,468	107,816	88,008	195,824
Kentucky	210	81	99	180	43	223
Louisiana	36	16	1	17	---	17
Maryland	117	90	27	117	157	274
Michigan	532	161	308	469	1,453	1,922
Minnesota	3,983	123	3,187	3,310	10,040	13,350
Mississippi	32	30	---	30	---	30
Missouri	3,651	3,013	504	3,517	1,246	4,763
Montana	16,059	1,224	13,511	14,735	45,645	60,380
Nebraska	30,185	21,248	7,412	28,660	58,431	87,091
Nevada	6	---	6	6	---	6
New Jersey	254	175	77	252	55	307
New Mexico	677	502	36	538	1,913	2,451
New York	556	82	449	531	121	652
North Carolina	192	71	72	143	41	184
North Dakota	43,190	1,985	37,960	39,945	65,708	105,653
Ohio	1,263	822	239	1,061	1,104	2,165
Oklahoma	46,348	31,809	2,086	33,895	35,238	69,133
Oregon	7,905	3,814	2,365	6,179	6,245	12,424
Pennsylvania	161	84	66	150	66	216
South Carolina	145	83	37	120	3	123
South Dakota	8,734	1,378	6,625	8,003	45,546	53,549
Tennessee	60	35	21	56	18	74
Texas	10,949	8,354	159	8,513	10,866	19,379
Utah	381	36	277	313	42	355
Virginia	562	479	54	533	37	570
Washington	26,060	10,945	4,295	15,240	17,575	32,815
Wisconsin	79	55	23	78	62	140
Wyoming	449	52	358	410	2,260	2,670
Total	353,207	194,482	96,498	290,980	414,490	705,470

1/ Totals may not add due to independent rounding.

2/ Previous crops under reseal include 1964, 1965, 1966, 1967, and 1968.

Agricultural Stabilization and Conservation Service, Policy and Program Appraisal Division.

Table 19.--Wheat: CCC-extended warehouse loans, by classes and states, as of Dec. 31, 1969

State and region	Hard red winter	Hard red spring	Durum: Hard amber	Durum: Amber	Durum: Durum	Durum: Red durum	Durum: Total	Soft red winter	White	Mixed	Grand total
	- - - - Bushels - - - -										
White (Western)											
California	---	---	---	---	---	---	---	66,865	---	---	66,865
Idaho	225,270	---	---	---	---	---	---	6,315	1,370,066	1/1,185	1,602,836
Oregon	29,550	---	---	---	---	---	---	3,776	4,634,630	18,980	4,686,936
Washington	171,505	763	---	---	---	---	---	---	11,968,230	41,678	12,182,176
Total	426,325	763	---	---	---	---	---	76,956	17,972,926	61,843	18,538,813
Hard Spring and Durum											
Minnesota	674,011	1,115,609	1,395	6,726	22,844	---	30,965	---	4,237	15,440	1,840,262
Montana	4,008,128	442,498	126,639	26,376	13,047	---	166,062	---	15,035	1/152,629	4,784,352
South Dakota	5,410,569	2,678,705	10,245	19,021	9,149	---	38,415	3,312	12,831	1/3,118	8,146,950
North Dakota	523,070	3,724,569	356,374	195,080	122,961	---	674,415	10,445	3,350	1/77,726	5,013,575
Total	10,615,778	7,961,381	494,653	247,203	168,001	---	909,857	13,757	35,453	248,913	19,785,139
Hard Winter											
Colorado	5,887,711	2,605	---	---	---	---	---	824	712	---	5,891,852
Kansas	63,637,787	5,469	---	---	---	---	---	41,307	7,668	1/904	63,693,135
Nebraska	34,211,142	7,598	---	---	---	---	---	12,025	22,439	1/9,057	34,262,261
New Mexico	1,205,962	---	---	---	---	---	---	---	---	---	1,205,962
Oklahoma	25,492,542	---	---	---	---	---	---	2,019	3,914	1/896	25,499,371
Texas	11,314,277	---	---	---	---	---	---	202,612	---	51,739	11,568,628
Wyoming	739,074	---	---	---	---	---	---	---	---	---	739,074
Utah	174,148	517	---	---	---	---	---	---	24,723	12,088	211,476
Total	142,662,643	16,189	---	---	---	---	---	258,787	59,456	74,684	143,071,759
Red Winter (Major area)											
Arkansas	---	---	---	---	---	---	---	166,188	---	---	166,188
Illinois	22,655	---	---	---	---	---	---	48,053	3,260	1/6,848	80,816
Indiana	751	---	---	---	---	---	---	92,706	---	---	93,457
Iowa	384,337	3,458	---	---	---	---	---	---	---	585	388,380
Kentucky	471	---	---	---	---	---	---	42,345	---	---	42,816
Michigan	1,728	---	---	---	---	---	---	99,157	519,686	1/781	621,352
Missouri	1,278,479	---	---	---	---	---	---	360,017	2,882	1/10,140	1,651,518
Ohio	---	---	---	---	---	---	---	490,732	6,473	1/45	497,250
Tennessee	---	---	---	---	---	---	---	11,753	---	---	11,753
Wisconsin	176,300	29,826	---	---	---	---	---	784	---	---	206,910
Total	1,864,721	33,284	---	---	---	---	---	1,311,735	532,301	18,399	3,760,440
Red Winter (Other)											
Delaware	---	---	---	---	---	---	---	---	---	1/67,091	67,091
Georgia	---	---	---	---	---	---	---	---	---	---	---
Louisiana	3,095	---	---	---	---	---	---	---	---	---	3,095
Maryland	---	---	---	---	---	---	---	131,230	---	---	131,230
Mississippi	---	---	---	---	---	---	---	---	---	---	---
New York	---	---	---	---	---	---	---	8,056	33,257	---	41,313
North Carolina	---	---	---	---	---	---	---	22,859	---	---	22,859
Pennsylvania	---	---	---	---	---	---	---	148,873	---	---	148,873
South Carolina	---	---	---	---	---	---	---	3,391	---	---	3,391
Virginia	---	---	---	---	---	---	---	1,698	---	---	1,698
Total	3,095	---	---	---	---	---	---	316,107	33,257	67,091	419,550
U.S. Total	155,572,562	8,011,617	494,653	247,203	168,001	---	909,857	1,977,342	18,633,393	470,930	185,575,701

1/ Includes mixed grain, predominantly.

Agricultural Stabilization and Conservation Service, Inventory Management Division.

Table 20.--Wheat: CCC-owned stocks, by positions and States, December 31, 1969

State	Country warehouses	Terminal warehouses	Bin sites	Total
	- - - - 1,000 bushels - - - -			
Arkansas	67.2	90.5	---	157.7
Colorado	780.5	30.2	---	810.7
Georgia	68.8	---	---	68.8
Idaho	168.1	---	---	168.1
Illinois	737.9	1,572.8	---	2,310.7
Indiana	310.0	185.7	---	495.7
Iowa	13.2	964.1	---	977.3
Kansas	16,013.0	35,872.0	---	51,885.0
Kentucky	72.1	4.7	---	76.8
Louisiana	---	286.0	---	286.0
Maryland	---	1,358.2	---	1,358.2
Michigan	388.6	343.3	---	731.9
Minnesota	2,792.3	13,268.3	6.8	16,067.4
Mississippi	---	166.2	---	166.2
Missouri	889.6	8,888.9	3.8	9,782.3
Montana	2,300.7	996.3	---	3,297.0
Nebraska	8,076.7	6,739.8	112.0	14,928.5
New Mexico	972.6	---	---	972.6
New York	.2	6,666.3	---	6,666.5
North Carolina	50.1	.7	---	50.8
North Dakota	12,337.5	3,940.6	381.1	16,659.2
Ohio	424.9	2,169.6	6.9	2,601.4
Oklahoma	3,629.1	16,688.1	---	20,317.2
Oregon	189.2	2,439.9	---	2,629.1
Pennsylvania	126.2	797.1	---	923.3
South Carolina	56.1	77.9	---	134.0
South Dakota	5,095.3	436.6	430.8	5,962.7
Tennessee	6.7	550.8	---	557.5
Texas	4,126.2	13,291.5	---	17,417.7
Virginia	.6	43.0	---	43.6
Washington	370.0	9,112.6	---	9,482.6
Wisconsin	43.7	6,120.5	---	6,164.2
Wyoming	42.9	---	---	42.9
Sub-total	60,150.0	133,102.2	941.4	194,193.6
All other positions	---	---	---	7,304.9
U.S. total	60,150.0	133,102.2	941.4	1/ 201,498.5

1/ Total includes 32,594,000 bushels obligated to settle with producers for extended warehouse loan wheat reconcentrated by CCC.

Agricultural Stabilization and Conservation Service - IMD

Table 21 .--Wheat: Quantity remaining under reseal loan, 1964-68 crops, as of December 31, 1969 1/

State	From crop of-							Total
	1964 crop farm stored	1965 crop farm stored	1966 crop farm stored	1967 crop farm stored	1967 crop warehouse	1968 crop farm stored	1968 crop warehouse	Warehouse and farm stored
	- - - - 1,000 bushels - - - -							
Arkansas	---	---	---	---	19	---	164	183
California	---	---	---	66	---	16	64	146
Colorado	216	145	840	2,369	3,069	3,701	4,621	14,961
Delaware	---	---	---	---	9	---	9	18
Idaho	135	199	233	1,429	783	2,078	1,866	6,723
Illinois	---	---	---	24	19	54	57	154
Indiana	---	---	---	38	36	44	66	184
Iowa	---	---	---	2	8	2	176	188
Kansas	1,130	593	1,475	2,631	17,149	5,821	59,209	88,008
Kentucky	---	---	---	---	13	---	30	43
Maryland	---	---	---	---	34	---	123	157
Michigan	---	---	23	158	366	238	668	1,453
Minnesota	317	475	614	4,218	592	3,355	469	10,040
Missouri	---	---	---	---	455	---	791	1,246
Montana	1,560	2,798	4,114	12,215	2,871	18,903	3,184	45,645
Nebraska	1,674	676	2,318	5,106	11,383	11,106	26,168	58,431
New Jersey	---	---	---	---	---	3	52	55
New Mexico	---	7	3	14	476	130	1,283	1,913
New York	---	---	---	40	15	42	24	121
North Carolina	---	---	---	5	---	13	23	41
North Dakota	4,796	4,127	5,924	19,593	2,312	26,366	2,590	65,708
Ohio	2	2	15	60	323	114	588	1,104
Oklahoma	5	2	106	78	3,680	620	30,747	35,238
Oregon	43	120	142	459	790	835	3,856	6,245
Pennsylvania	---	---	1	5	27	3	30	66
South Carolina	---	---	---	---	---	---	3	3
South Dakota	1,933	1,661	2,595	13,272	5,124	15,259	5,702	45,546
Tennessee	---	---	---	---	2	4	12	18
Texas	---	---	---	---	1,859	136	8,871	10,866
Utah	---	---	---	16	2	23	1	42
Virginia	---	---	---	---	1	5	31	37
Washington	---	157	275	1,162	3,103	2,511	10,367	17,575
Wisconsin	---	---	---	33	---	28	1	62
Wyoming	103	18	36	528	252	908	415	2,260
Total	11,913	10,980	18,715	63,524	54,775	92,320	162,263	414,490

1/ Totals may not add due to independent rounding.

Agricultural Stabilization and Conservation Service - DMD.

Table 22.--Wheat: Supply and disappearance, U.S., by quarters, average 1964-68, annual 1968 and 1969

Year and quarter	Beginning stocks	Production	Imports	Total supply	Ending stocks	Total disappearance	Exports: Grain 1/	Exports: Flour	Exports: Products 2/	Exports: Total	Domestic: Flour	Domestic: Breakfast cereals	Domestic: Total food	Domestic: Seed	Domestic: Feed 3/	Domestic: Total
	- - - - Million bushels - - - -															
Average 1964-68																
July-Sept.	643.6	1,401.9	.3	2,045.8	1,637.5	408.3	173.4	16.5	2.3	192.2	4/129.7	3.3	133.0	27.7	55.4	216.1
Oct.-Dec.	1,637.5	---	.3	1,637.8	1,278.2	359.6	171.2	19.4	2.6	193.2	127.8	3.3	131.1	24.6	10.7	166.4
Jan.-Mar.	1,278.2	---	.3	1,278.5	942.7	335.8	142.4	11.4	2.8	156.6	126.1	3.3	129.4	.2	44.4	179.2
Apr.-June	942.7	---	.3	943.0	626.9	316.1	164.2	19.3	2.9	186.4	4/116.3	3.3	119.6	15.3		129.7
Season	643.6	1,401.9	1.2	2,046.7	626.9	1,419.8	651.2	66.6	10.6	728.4	499.9	13.2	513.1	67.8	110.5	691.4
1968/69																
July-Sept.	539.4	1,576.2	.2	2,115.8	1,684.9	430.9	120.5	14.0	3.3	137.8	128.8	3.3	132.1	24.2	136.8	293.1
Oct.-Dec.	1,684.9	---	.2	1,685.1	1,345.7	339.4	142.6	18.2	3.7	164.5	132.4	3.2	135.6	23.0	16.3	174.9
Jan.-Mar.	1,345.7	---	.3	1,346.0	1,112.4	233.6	66.2	6.4	2.8	75.4	127.7	3.3	131.0	.4	19.5	158.2
Apr.-June	1,112.4	---	.4	1,112.8	818.6	294.2	141.7	21.9	2.8	166.4	117.8	3.3	121.1	14.0		127.8
Season	539.4	1,576.2	1.1	2,116.7	818.6	1,298.1	471.0	60.5	12.6	544.1	506.7	13.1	519.8	61.6	172.6	754.0
1969/70																
July-Sept.	818.6	1,458.9	.3	2,277.8	1,870.5	407.3	108.7	13.7	2.0	124.4	127.8	3.3	131.1	21.6	130.2	282.9
Oct.-Dec. 5/	1,870.5	---	1.1	1,871.6	1,526.8	344.8	131.3	20.7	3.6	155.6	128.9	3.3	132.2	20.5	36.5	189.2
Jan.-Mar.																
Apr.-June																
Season																

1/ Adjusted for transhipments of U.S. wheat through Canada.
2/ Includes bulgar, rolled wheat, semolina and macaroni; totals adjusted for bulgar and rolled wheat under Title II and IV, which are not reported on a monthly basis.
3/ Assumed to roughly approximate total amount used for feed, including amount used in mixed and processed feed, also includes negligible quantities used in distilled spirits and beer. When seed allocation results in a negative feed residual, feed use is not shown by quarter.
4/ Adjusted to reflect shift in monthly milling pattern resulting from changes in price support loan rate and processor's certificate costs.
5/ Partly estimated.

Table 23.--Flour, wheat: Supply and disappearance, United States, 1950-69

Calendar year	Production (Commercial and non-commercial) 1/	Imports of flour and products 2/	Total supply	Exports: Flour 3/	Exports: Products 2/	Domestic disappearance	Total population July 1 4/	Per capita disappearance
	- - - - 1,000 Cwt. - - - -						- Millions -	- Pounds -
1950	226,131	48	226,179	19,900	146	206,133	151.7	136
1951	230,468	50	230,518	22,958	90	207,470	154.3	134
1952	229,267	43	229,310	20,897	128	208,285	157.0	133
1953	223,247	88	223,335	17,444	113	205,778	159.6	129
1954	222,392	85	222,477	16,888	107	205,482	162.4	127
1955	226,500	91	226,591	21,548	175	204,868	165.3	124
1956	230,490	98	230,588	24,800	184	205,604	168.2	122
1957	239,551	95	239,646	33,995	253	205,398	171.3	120
1958	248,580	121	248,701	35,168	275	213,258	174.1	122
1959	251,075	145	251,220	37,109	276	213,835	177.1	121
1960	255,596	141	255,737	41,882	311	213,544	180.7	118
1961	260,709	131	260,840	43,294	276	217,270	183.8	118
1962	262,403	132	262,535	47,668	73	214,794	186.7	115
1963	260,291	136	260,427	44,443	74	215,910	189.4	114
1964	261,905	142	262,047	42,278	76	219,693	192.1	114
1965	250,591	145	250,736	30,462	153	220,121	194.6	113
1966	253,176	179	253,355	32,914	194	220,247	196.9	112
1967	245,390	222	245,612	20,965	107	224,540	199.1	113
1968	254,310	233	254,543	27,981	100	226,462	201.2	113
1969 5/	252,167	274	252,441	26,942	74	225,425	203.2	111

1/ Commercial production of wheat flour (reported by Census), including flour milled in bond from foreign wheat plus the estimated flour equivalent of farm wheat ground or exchanged for flour.

2/ Imports of products are of macaroni products (flour equivalent); exports are of semolina, durum flour and macaroni products (flour equivalent).

3/ Includes exports of milled-in-bond flour and exports for relief or charity by individuals and private agencies.

4/ On a 50-State basis, beginning 1960. Total population, including armed forces both at home and abroad, for all years.

5/ Preliminary.

Table 24--Wheat: Supply and disappearance, United States, Canada, France, Australia, and Argentina, average 1955-59 and 1960-64, annual 1965-69

Year beginning July 1	United States				
	Supply			Disappearance	
	Beginning carryover 1/	Production	Total 2/	Domestic	Exports including flour
	- - - - Million bushels - - - -				
Average					
1955-59	1,031	1,095	2,134	598	450
1960-64	1,228	1,222	2,455	605	721
1965	817	1,316	2,134	732	867
1966	535	1,312	1,849	680	744
1967	425	1,522	1,948	648	761
1968 3/	539	1,577	2,117	754	544
1969 4/	819	1,459	2,279	780	600
Year beginning August 1	Canada				
Average					
1955-59	617	466	1,083	159	294
1960-64	509	538	1,047	148	407
1965	513	649	1,162	157	585
1966	420	827	1,247	155	515
1967	577	593	1,170	168	336
1968 3/	666	650	1,316	160	306
1969 4/	850	684	1,534	165	365
Year beginning July	France				
Average					
1955-59	63	355	448	326	60
1960-64	84	439	543	358	100
1965	73	542	643	370	175
1966	98	415	539	361	115
1967	63	513	593	349	155
1968 3/	89	551	660	362	198
1969 4/	100	534	658	372	191
Year beginning December 1	Australia				
Average					
1955-59	61	168	229	72	103
1960-64	29	305	334	78	234
1965	24	260	284	87	180
1966	17	467	484	88	316
1967	80	277	357	97	208
1968 3/	52	538	590	80	242
1969 5/	268	405	673		
Year beginning December 1	Argentina				
Average					
1955-59	57	226	283	142	91
1960-64	36	263	299	134	113
1965	123	223	346	136	204
1966	6	230	241	151	81
1967	9	269	279	159	83
1968 3/	37	211	261	157	89
1969 3/	15	237	252		

1/ From previous crops for the U.S., Canada, and France farm stocks are included; net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. 2/ Supply for U.S., Canada, and France include imports. Australian and Argentine imports are generally insignificant, with exception of 1966, 1967, and 1968 for Argentina. 3/ Preliminary. 4/ Estimated. 5/ Projected, production based on most recent 3-year average yields and early acreage indications.

Compiled from records of Foreign Agricultural Service, Grain and Feed Division.

Table 25.--Wheat and Wheat Flour (Grain Equivalent): World exports by country of orgin, fiscal years 1967/68 and 1968/69

Country of origin	Wheat Grain		Wheat Flour (grain equivalent)		Wheat and Flour (grain equivalent)		Changes FY 1969 vs. FY 1968
	1967/68 1/	1968/69 2/	1967/68 1/	1968/69 2/	1967/68 1/	1968/69 2/	
	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.	1,000 m. t.
North America:							
United States	18,803.9	13,045.6	1,394.2	1,647.8	20,198.1	14,693.4	-5,504.7
Canada	8,266.1	8,056.1	646.3	644.6	8,912.4	8,700.7	-211.7
Mexico	175.4	.1	--	--	175.4	.1	-175.3
Total - North America	27,245.4	21,101.8	2,040.5	2,292.4	29,285.9	23,394.2	-5,891.7
South America:							
Argentina	1,369.8	2,666.0	--	--	1,369.8	2,666.0	+1,296.2
Uruguay	1.0	45.7	--	--	1.0	45.7	+44.7
Total - South America	1,370.8	2,711.7	--	--	1,370.8	2,711.7	+1,340.9
Europe:							
EC:							
Belgium-Luxembourg	180.6	113.1	42.9	53.7	223.5	166.8	-56.7
France	3,594.7	5,300.5	635.5	747.2	4.230.2	6,047.7	+1,817.5
Germany, West	107.3	259.9	504.0	491.8	611.3	751.7	+140.4
Italy	5.4	28.8	212.3	305.4	217.7	334.2	+116.5
Netherlands	539.9	434.1	67.7	53.2	607.6	487.3	-120.3
Total - EC	4,427.9	6,136.4	1,462.4	1,651.3	5,890.3	7,787.7	+1,897.4
EFTA:							
Austria	4/	4/	4/	4/	4/	4/	4/
Denmark	.1	26.9	.2	.5	.3	27.4	+27.1
Sweden	306.9	334.6	16.1	29.6	323.0	364.2	+41.2
United Kingdom	4.8	1.6	10.5	--	15.3	1.6	-13.7
Total - EFTA	311.8	363.1	26.8	30.1	338.6	393.2	+54.6
Greece	329.9	70.2	6.2	1.0	336.1	71.2	-264.9
Spain	542.0	600.0	480.0	300.0	1,022.0	900.0	-122.0
Total - Western Europe	5,611.6	7,169.7	1,975.4	1,982.4	7,587.0	9,152.1	+1,565.1
Eastern Europe: 3/							
Bulgaria	424.0	200.0	--	--	424.0	200.0	-224.0
Germany, East	5.0	5.0	--	--	5.0	5.0	--
Hungary	6.7	10.0	19.0	20.0	25.7	30.0	+4.3
Poland	4.3	3.0	1.0	1.0	5.3	4.0	-1.3
Romania	1,155.9	500.0	60.4	--	1,216.3	500.0	-716.3
Yugoslavia	--	5.0	7.0	--	7.0	5.0	-2.0
USSR	4,880.0	5,166.0	204.0	150.0	5,084.0	5,316.0	+232.0
Total - Eastern Europe	6,475.9	5,889.0	291.4	171.0	6,767.3	6,060.0	-707.3
Total - Europe	12,087.5	13,058.7	2,266.8	2,153.4	14,354.3	15,212.1	+857.8
Asia:							
Aden	--	--	7.1	7.0	7.1	7.0	-.1
China (Mainland)	10.0	10.0	--	--	10.0	10.0	--
Hong Kong	--	--	67.4	25.7	67.4	25.7	-41.7
Iran	84.5	246.7	1.4	3.1	85.9	249.8	+163.9
Iraq	.6	.5	--	--	.6	.5	-.1
Japan	--	--	121.4	82.2	121.4	82.2	-39.2
Jordan	1.2	--	3.8	4.7	5.0	4.7	-.3
Lebanon	2.1	1.5	1.1	.5	3.2	2.0	-1.2
Singapore	11.7	6.0	27.1	15.0	38.8	21.0	-17.8
Southern Yemen	6.2	6.0	8.5	7.5	14.7	13.5	-1.2
Taiwan	--	--	14.0	5.0	14.0	5.0	-9.0
Total - Asia	116.3	270.7	251.8	150.7	368.1	421.4	+53.3
Africa:							
Kenya	35.0	--	.1	5.0	35.1	5.0	-30.1
Senegal	--	--	.4	--	.4	--	-.4
Tunisia	4.7	.9	--	--	4.7	.9	-3.8
Total - Africa	39.7	.9	.5	5.0	40.2	5.9	-34.3
Oceania:							
Australia	6,498.8	4,891.3	475.2	437.1	6,974.0	5,328.4	-1,645.6
Total - Oceania	6,498.8	4,891.3	475.2	437.1	6,974.0	5,328.4	-1,645.6
World total	47,358.5	42,035.1	5,034.8	5,038.6	52,393.3	47,073.7	-5,319.6
Equivalent, million bushels	1,740	1,545	185	185	1,925	1,730	-1,195

1/ Revised. 2/ Preliminary. 3/ Based on actual imports by recipient countries, intra-trade on calendar year basis, and official estimates by IWC, FAO and FAS. 4/ Less than 50 metric tons.

FAS, Grain and Feed Division

Table 26 .--Rye: Supply and distribution and prices, average 1961-65, annual 1966-69

Item	Year beginning July				
	Average 1961-65	1966	1967	1968 1/	1969 2/
	- - - - Million bushels - - - -				
Supply					
Carryover on July 1	9.4	19.0	18.7	18.0	16.0
Production	32.6	27.8	24.2	23.4	31.4
Imports	1.2	1.6	.5	1.1	1.0
Total	43.2	48.4	43.4	42.5	48.4
Domestic disappearance					
Food 3/	4.8	5.1	5.7	5.5	5.4
Seed	6.1	5.4	5.1	5.7	6.3
Industry	4.0	4.7	4.7	4.7	4.7
Feed (Residual) 4/	9.1	10.1	7.1	9.4	10.0
Fed on farms where grown	(3.8)	(3.1)	(2.7)	(2.5)	
Total	24.0	25.3	22.6	25.3	26.4
Exports	8.8	4.4	2.8	1.2	2.0
Total disappearance	32.8	29.7	25.4	26.5	28.4
Ending carryover June 30	10.4	18.7	18.0	16.0	20.0
Privately owned--"Free"	(6.0)	(11.2)	(9.1)	(4.2)	
	- - - - Dollars per bushel - - - -				
National average loan rate	1.04	1.02	1.02	1.02	1.02
Price received by farmers	1.01	1.06	1.07	1.02	.98

1/ Preliminary.
2/ Projected. Imports and distribution items are partly estimated.
3/ From Bureau of the Census.
4/ Residual item; roughly approximates total feed use.

Table 27.--Rye: Supply and disappearance, quarterly, 1965-69

Year and quarter	Beginning stocks	Production	Imports	Total supply	Ending stocks	Total disappearance	Exports	Domestic: Food 1/	Domestic: Seed	Domestic: Industry	Domestic: Feed 2/	Domestic: Total
	- - - - 1,000 bushels - - - -											
1965/66												
July-Sept.	12,853	33,223	407	46,483	36,004	10,479	742	1,285	2,583	803	5,066	9,737
Oct.-Dec.	36,004	---	93	36,097	28,818	7,279	796	1,309	2,583	1,116	1,475	6,483
Jan.-Mar.	28,818	---	526	29,344	24,814	4,530	137	1,382	300	1,353	1,358	4,393
Apr.-June	24,814	---	728	25,542	19,011	6,531	2,139	1,246	150	1,121	1,875	4,392
Season	12,853	33,223	1,754	47,830	19,011	28,819	3,814	5,222	5,616	4,393	9,774	25,005
1966/67												
July-Sept.	19,011	27,775	299	47,085	37,715	9,370	1,228	1,298	2,483	875	3,486	8,142
Oct.-Dec.	37,715	---	396	38,111	28,387	9,724	733	1,332	2,483	1,196	3,980	8,991
Jan.-Mar.	28,387	---	123	28,510	24,303	4,207	1,070	1,327	260	1,447	103	3,137
Apr.-June	24,303	---	809	25,112	18,685	6,427	1,361	1,182	156	1,145	2,583	5,066
Season	19,011	27,775	1,627	48,413	18,685	29,728	4,392	5,139	5,382	4,663	10,152	25,336
1967/68												
July-Sept.	18,685	24,154	87	42,926	33,329	9,597	841	1,442	2,346	940	3,869	8,756
Oct.-Dec.	33,329	---	138	33,467	27,757	5,710	771	1,474	2,346	1,278		4,939
Jan.-Mar.	27,757	---	90	27,847	23,236	4,611	280	1,498	232	1,347	1,254	4,331
Apr.-June	23,236	---	232	23,468	18,032	5,436	945	1,320	136	1,179	1,856	4,491
Season	18,685	24,154	547	43,386	18,032	25,354	2,837	5,734	5,060	4,744	6,979	22,517
1968/69												
July-Sept.	18,032	23,365	293	41,690	31,781	9,909	696	1,469	2,643	878	4,223	9,213
Oct.-Dec.	31,781	---	627	32,408	24,336	8,072	4	1,482	2,643	1,251	2,692	8,068
Jan.-Mar.	24,336	---	71	24,407	20,019	4,388	10	1,367	287	1,465	1,259	4,378
Apr.-June	20,019	---	123	20,142	15,961	4,181	536	1,210	173	1,087	1,175	3,645
Season	18,032	23,365	1,114	42,511	15,961	26,550	1,246	5,528	5,746	4,681	9,349	25,304
1969/70												
July-Sept.	15,961	31,405	147	47,513	38,275	9,238	275	1,349	2,898	861	3,855	8,963
Oct.-Dec. 3/	38,275	---	164	38,439	29,639	8,800	147	1,397	2,898	1,147	3,211	8,653
Jan.-Mar.												
Apr.-June												
Season												

1/ From Bureau of the Census.
2/ Residual item; roughly approximates total feed use. When seed allocation results in a negative feed residual, feed use is not shown by quarter.
3/ Partly estimated.

Table 28.--Rye: CCC-owned stocks, by positions and States, December 31, 1969

State	Country warehouses	Terminal warehouses	Bin sites	Total
	- - - - 1,000 bushels - - - -			
Georgia	13.2	---	---	13.2
Iowa	---	75.8	---	75.8
Kansas	54.0	225.3	6.5	285.8
Michigan	1.2	4.1	---	5.3
Minnesota	246.4	4,510.9	---	4,757.3
Missouri	---	131.6	---	131.6
Montana	55.7	---	---	55.7
Nebraska	59.0	167.4	3.6	230.0
New Mexico	1.6	---	---	1.6
New York	---	29.3	---	29.3
North Dakota	1,548.3	92.4	211.9	1,852.6
South Carolina	9.7	---	---	9.7
South Dakota	1,831.1	75.5	191.4	2,098.0
Washington	45.0	38.6	---	83.6
Wisconsin	---	1,826.3	---	1,826.3
Wyoming	2.7	---	---	2.7
Sub-total	3,867.9	7,177.2	413.4	11,458.5
All other positions	---	---	---	284.7
U.S. total	3,867.9	7,177.2	413.4	11,743.2

Agricultural Stabilization and Conservation Service, Inventory Management Division.

Table 29.--Rye: Revised estimates of stocks, United States, by quarters, 1963-70

Year	January 1				April 1			
	On farms	Off farm mills, elevators, and warehouses 1/	Commodity Credit Corporation 2/	Total all positions	On farms	Off farm mills, elevators, and warehouses 1/	Commodity Credit Corporation 2/	Total all positions
	- - - - 1,000 bushels - - - -				- - - - 1,000 bushels - - - -			
1963	13,694	9,912	64	23,670	7,359	7,800	73	15,232
1964	5,608	9,005	152	14,765	3,458	7,254	115	10,827
1965	11,340	9,574	69	20,983	9,216	8,082	68	17,366
1966	13,141	15,092	585	28,818	9,945	14,284	585	24,814
1967	9,566	18,216	605	28,387	7,547	16,197	559	24,303
1968	8,747	18,585	425	27,757	6,829	15,981	426	23,236
1969 3/	8,911	15,006	419	24,336	5,922	13,678	419	20,019
1970 3/	11,067	18,159	413	29,639				
	July 1				October 1			
1963	2,068	4,689	166	6,923	11,189	11,460	247	22,896
1964	1,712	3,474	117	5,303	17,741	11,384	111	29,236
1965	2,638	10,048	167	12,853	18,182	17,240	582	36,004
1966	3,955	14,444	612	19,011	15,527	21,505	683	37,715
1967	3,588	14,574	523	18,685	12,331	20,524	474	33,329
1968	3,744	13,869	419	18,032	13,467	17,895	419	31,781
1969 3/	2,003	13,549	418	15,970	16,329	21,534	412	38,275

1/ All off-farm storages not otherwise designated, including flour mills, terminal elevators and processing plants. 2/ Rye owned by CCC and stored in bins or other storage owned or controlled by CCC. Other rye owned by CCC as well as rye outstanding under loan is included in other positions. 3/ Preliminary.

Table 30.--Rye: Average price per bushel received by farmers, parity price, and price of No. 2 at Minneapolis, 1961-70

Year beginning July	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Average
	- - - - Dollars - - - -												
	Price received by farmers on 15th of month 1/												
1961	.99	.99	1.02	1.04	1.05	1.05	1.02	1.04	1.00	.99	.97	1.14	1.01
1962	.97	.92	.94	.94	.95	.97	.97	.98	.93	.96	.93	1.05	.95
1963	1.03	.98	1.09	1.16	1.18	1.19	1.17	1.14	1.07	1.04	.99	1.19	1.08
1964	1.03	.98	1.03	1.03	1.02	.97	.94	.96	.96	.92	.92	1.14	1.04
1965	.96	.93	.93	.97	.97	.95	.98	.99	.94	.94	.90	1.11	.98
1966	1.09	1.03	1.09	1.06	1.04	1.04	.98	.99	1.00	1.00	.97	1.26	1.06
1967	1.09	1.02	1.08	1.09	1.06	1.00	.97	1.00	.98	.97	.93	1.23	1.07
1968	1.02	.90	.99	1.05	1.05	.99	.98	.99	1.00	1.00	.98	1.26	1.02
1969	1.04	.89	.96	1.00	.99	1.02	.92						.98
	Parity price 2/												
1961	1.47	1.47	1.47	1.47	1.47	1.48	1.44	1.45	1.45	1.45	1.45	1.45	
1962	1.45	1.45	1.46	1.46	1.46	1.46	1.42	1.42	1.41	1.42	1.42	1.42	
1963	1.42	1.42	1.42	1.42	1.42	1.41	1.38	1.38	1.38	1.38	1.38	1.38	
1964	1.37	1.38	1.38	1.37	1.38	1.38	1.37	1.38	1.38	1.39	1.40	1.40	
1965	1.40	1.39	1.39	1.39	1.39	1.40	1.38	1.39	1.39	1.40	1.40	1.40	
1966	1.41	1.41	1.42	1.42	1.42	1.42	1.38	1.38	1.38	1.39	1.39	1.40	
1967	1.40	1.40	1.40	1.40	1.40	1.40	1.38	1.39	1.39	1.40	1.41	1.41	
1968	1.41	1.41	1.42	1.42	1.43	1.43	1.43	1.44	1.45	1.47	1.47	1.48	
1969	1.47	1.47	1.47	1.48	1.49	1.49	1.48						
	Price of No. 2 at Minneapolis 3/												
1961	1.22	1.21	1.24	1.30	1.32	1.31	1.31	1.29	1.25	1.25	1.21	1.24	1.25
1962	1.16	1.14	1.17	1.16	1.19	1.23	1.27	1.25	1.23	1.26	1.21	1.22	1.19
1963	1.21	1.22	1.42	1.45	1.44	1.42	1.48	1.38	1.34	1.32	1.29	1.28	1.31
1964	1.19	1.20	1.27	1.25	1.21	1.21	1.18	1.17	1.18	1.14	1.16	1.11	1.19
1965	1.10	1.13	1.15	1.17	1.13	1.18	1.25	1.22	1.16	1.17	1.14	1.19	1.16
1966	1.22	1.24	1.23	1.18	1.21	1.25	1.20	1.19	1.23	1.21	1.22	1.17	1.22
1967	1.23	1.17	1.18	1.16	1.14	1.13	1.17	1.18	1.17	1.13	1.14	1.12	1.17
1968	1.10	1.09	1.12	1.17	1.17	1.20	1.20	1.21	1.23	1.23	1.24	1.22	1.16
1969	1.17	1.06	1.07	1.12	1.13	1.14							

1/ State monthly prices are weighted by estimated sales for the month to compute U.S. prices. State crop year averages weighted by estimated sales used to obtain U.S. averages. Prices include an allowance for unredeemed loans at average loan rates. 2/ Modernized parity. 3/ Monthly average of daily prices weighted by carlot sales. Compiled from the Minneapolis Daily Market Record.

Table 31.--Rye: Production in major producing countries and world, average 1955-59 and annual 1965-69

Country and continent	Average 1955-59	1965	1966	1967	1968 1/	1969 1/
	- - - - Million bushels - - - -					
United States	27	33	28	24	23	31
Canada	9	17	17	12	13	17
Total North America	36	50	45	36	36	48
France	18	15	14	14	13	13
West Germany	147	111	106	125	126	114
Total Western Europe 2/	267	207	186	212	215	198
Poland	287	326	306	303	335	313
East Germany	89	75	65	78	76	50
Czechoslovakia	38	32	31	27	30	26
Total Eastern Europe 2/	445	459	425	428	460	408
U.S.S.R.	635	571	472	472	511	468
Turkey	24	28	31	32	31	30
Argentina	30	10	11	14	14	14
Total world 2/	1,443	1,327	1,173	1,197	1,270	1,170

1/ Preliminary. 2/ Estimated totals, including allowances for any missing data for countries shown and for other producing countries not shown.

Foreign Agricultural Service, Grain and Feed Division.

Table 32.--Rye: Acreage, yield and production, United States, average 1959-63, annual 1960-70

Year of harvest	Acreage seeded 1/	Acreage harvested	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels
Average 1959-63	4,307	1,651	18.4	30,679
1960	4,111	1,688	19.6	33,108
1961	4,157	1,543	17.7	27,336
1962	4,880	1,981	20.5	40,698
1963	4,376	1,588	18.4	29,178
1964	4,552	1,696	19.1	32,476
1965	4,212	1,469	22.6	33,223
1966	3,960	1,275	21.8	27,775
1967	3,663	1,071	22.6	24,154
1968	3,454	1,014	23.0	23,365
1969 2/	4,070	1,334	23.5	31,405
1970 2/	4,435			

1/ Seeded for all purposed in preceding fall. 2/ Preliminary.

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